

FIG. 1  
(RELATED ART)

FIG. 2

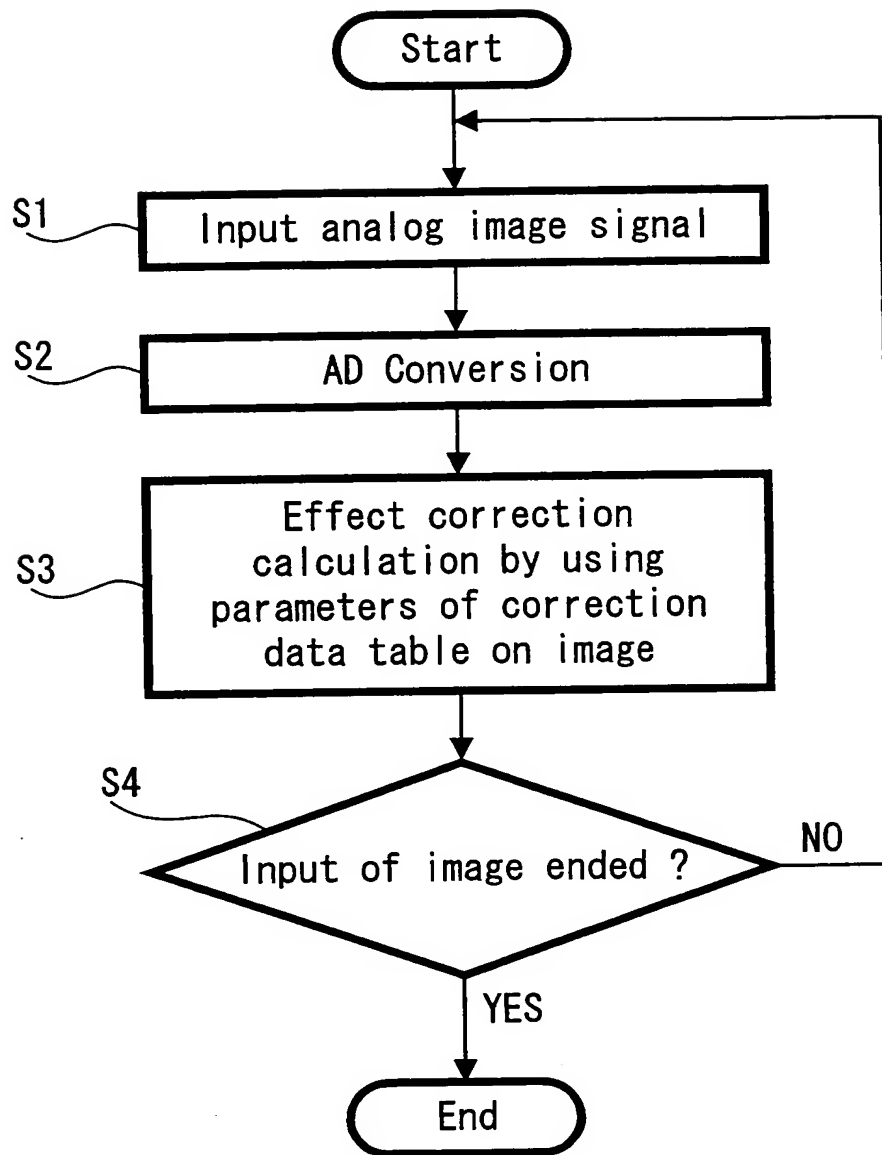


FIG. 3  
(RELATED ART)

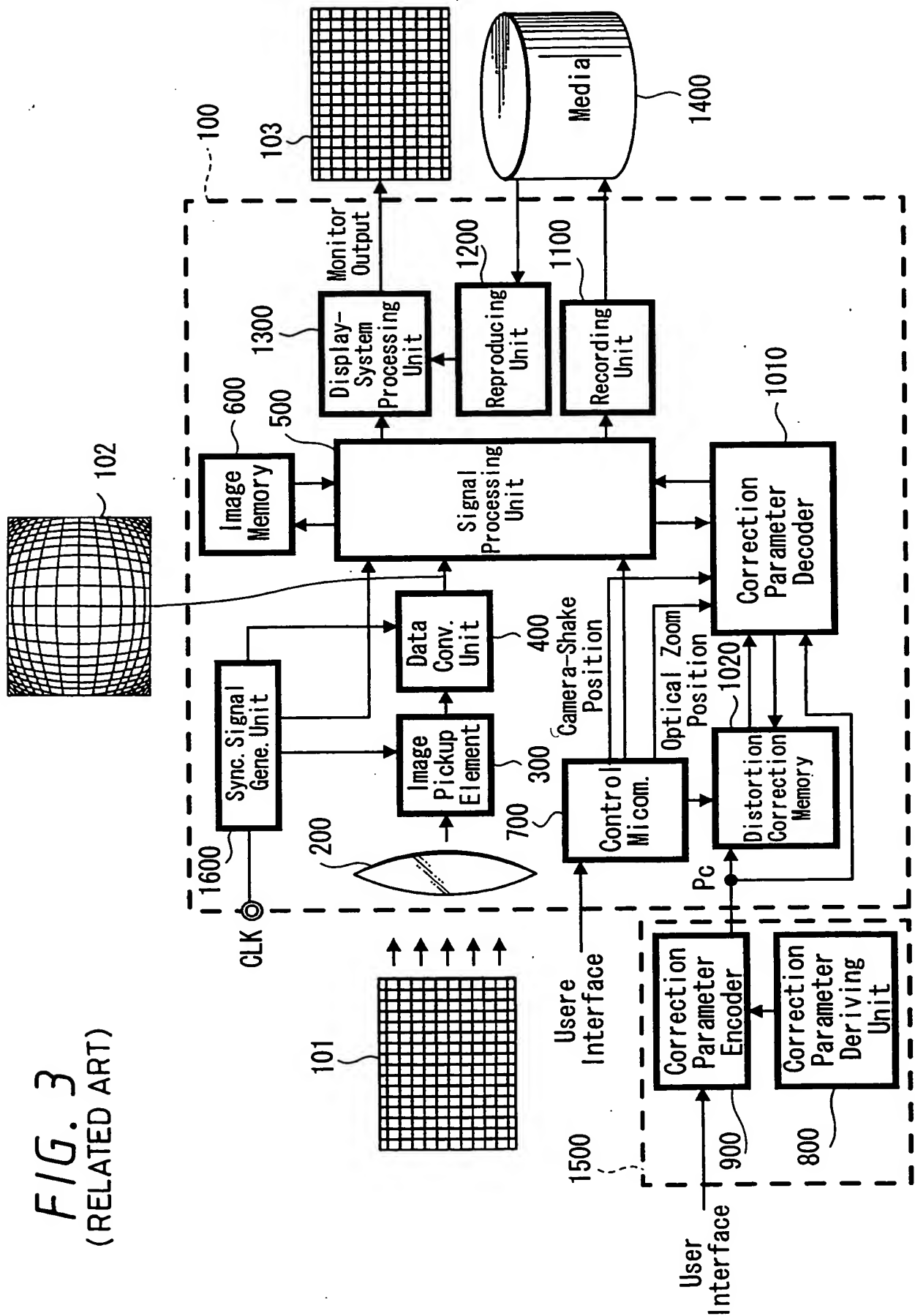


FIG. 4 (RELATED ART)

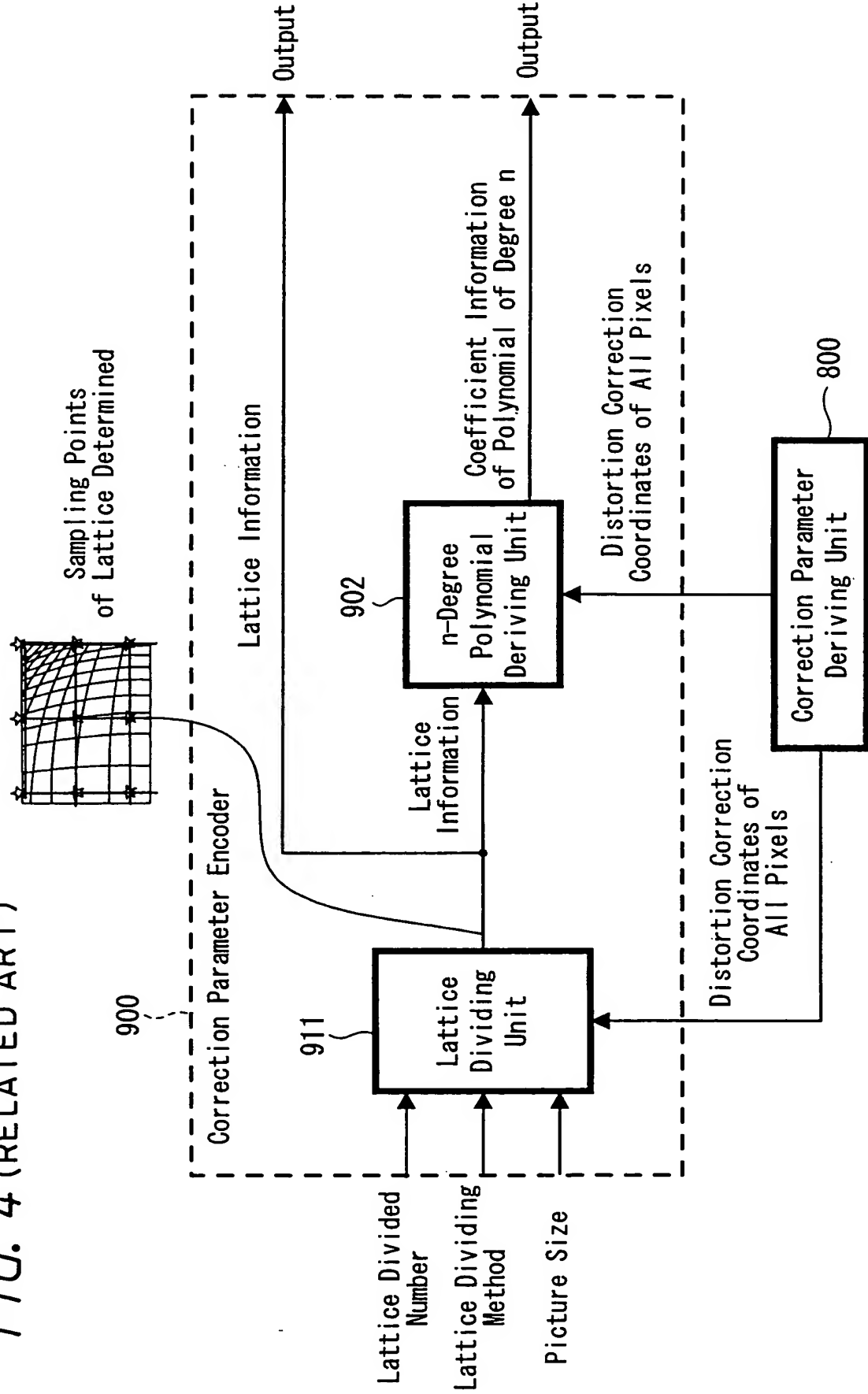


FIG. 5A  
(RELATED ART)

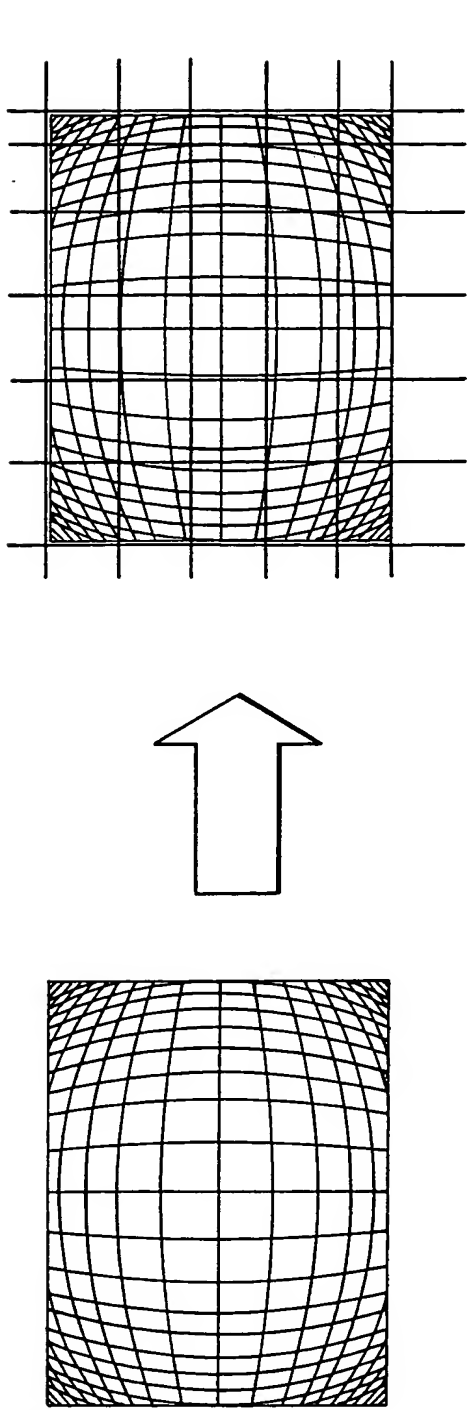


FIG. 5B  
(RELATED ART)

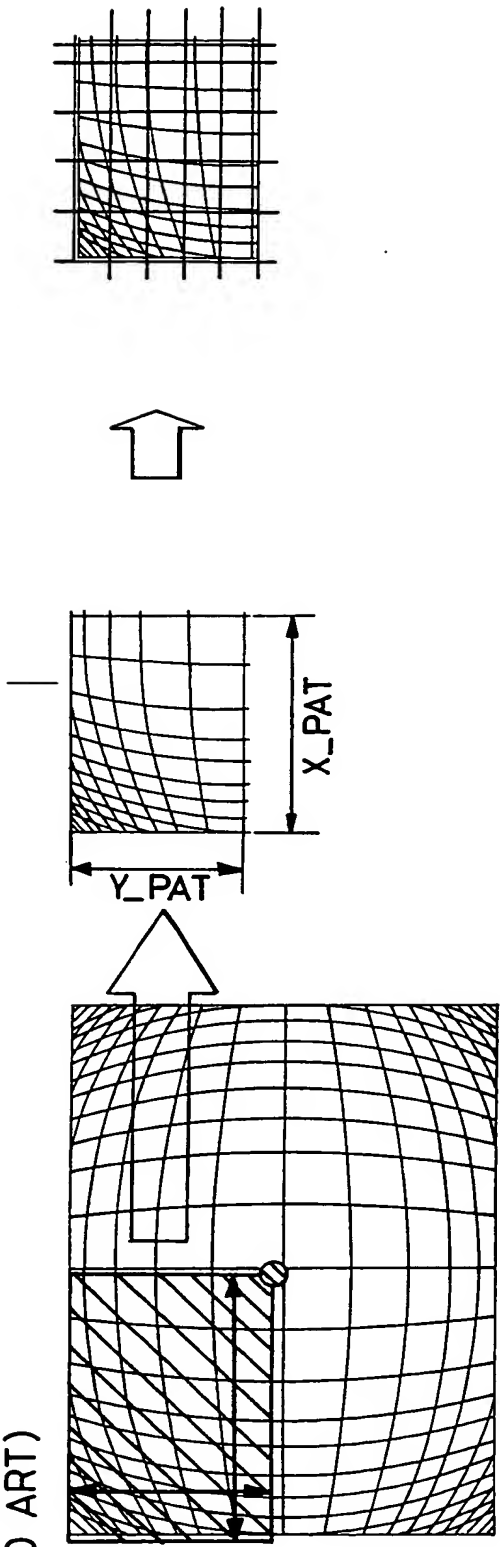
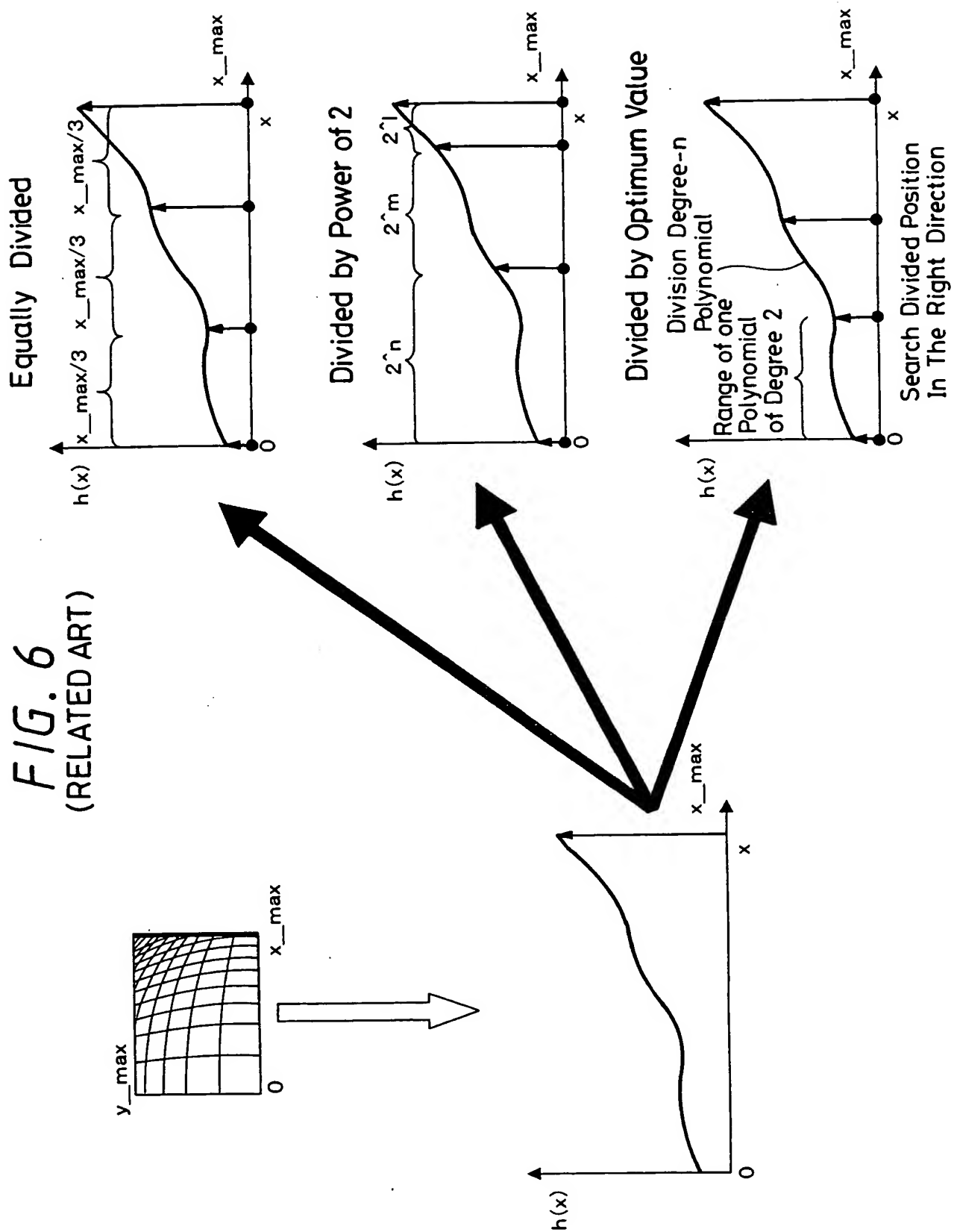


FIG. 6  
(RELATED ART)



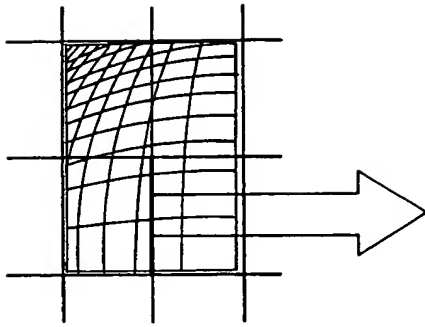


FIG. 7A  
(RELATED ART)

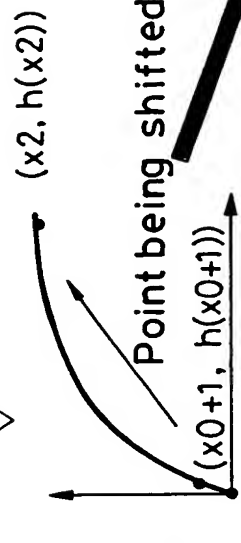


FIG. 7B  
(RELATED ART)

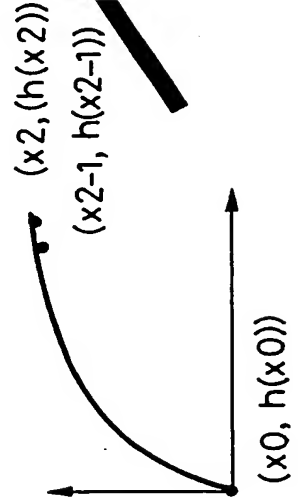
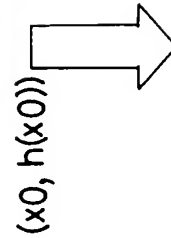


FIG. 7C  
(RELATED ART)

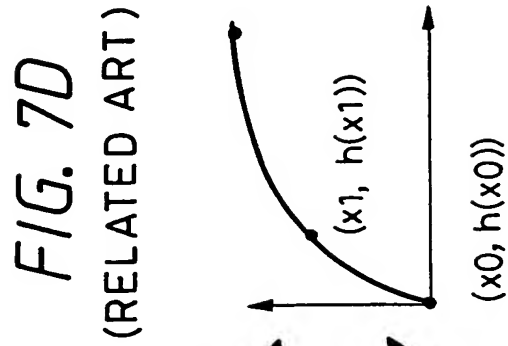


FIG. 7D  
(RELATED ART)

**FIG. 8**  
(RELETED ART)

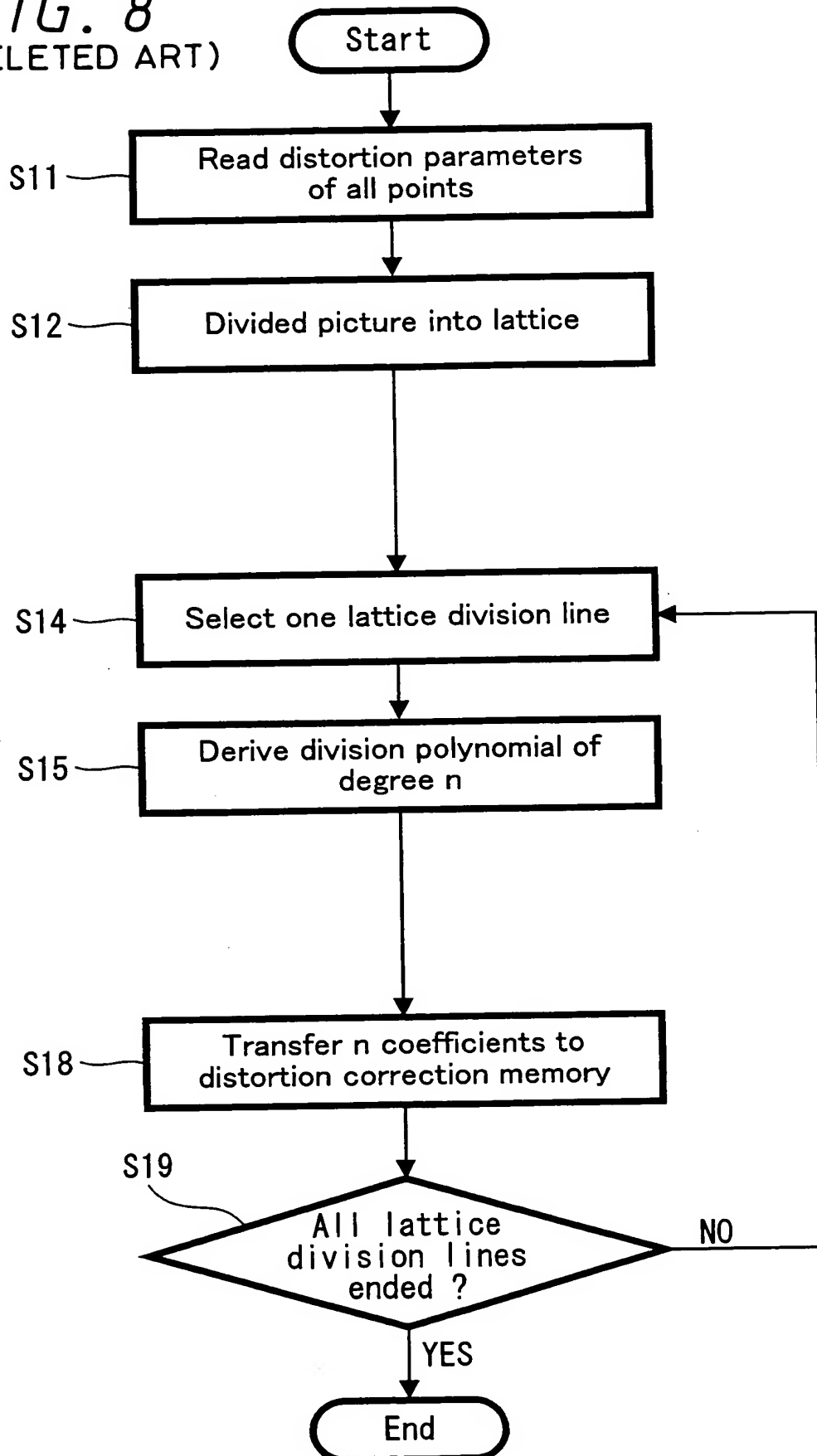




FIG. 9  
(RELATED ART)

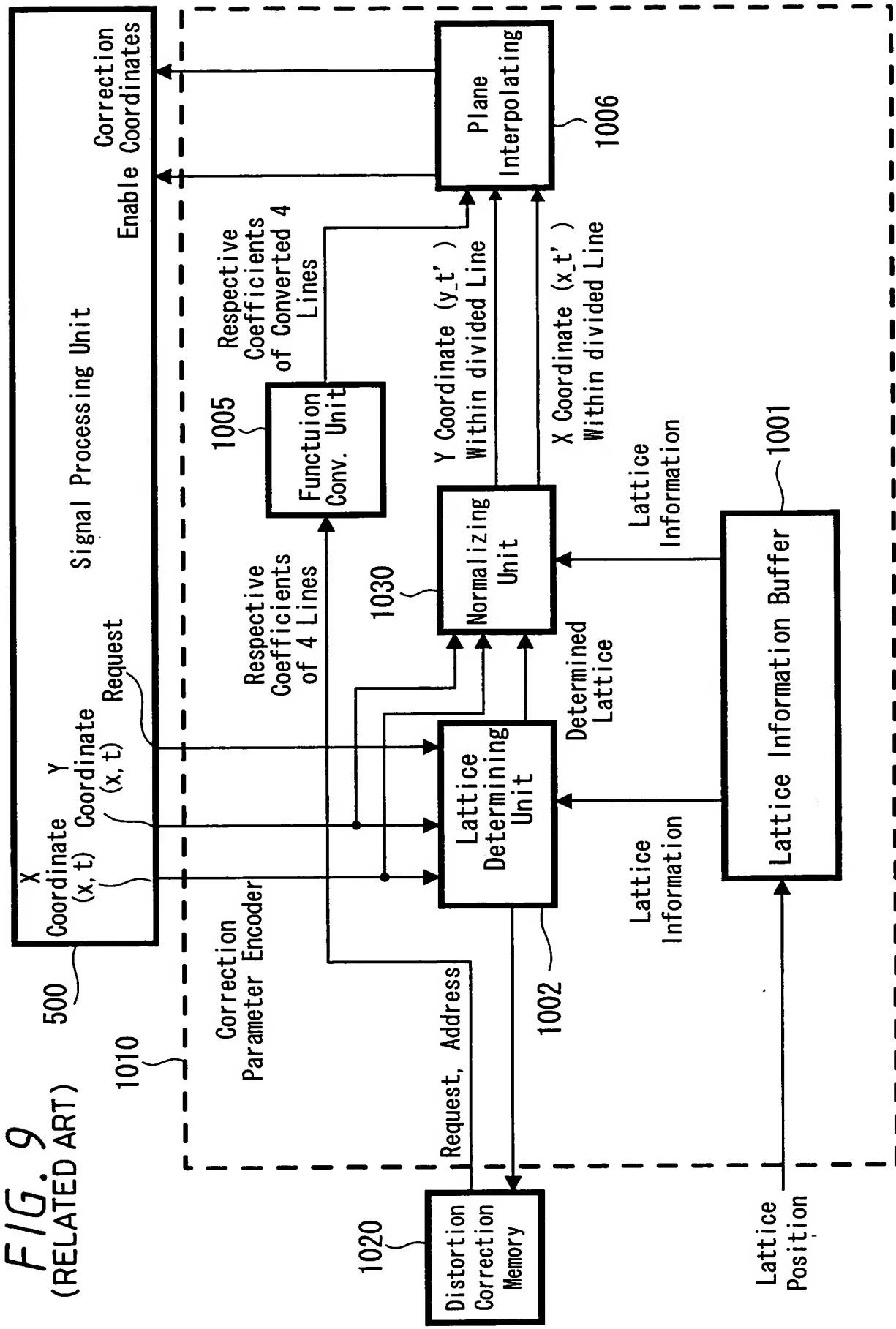


FIG. 10  
(RELETED ART)

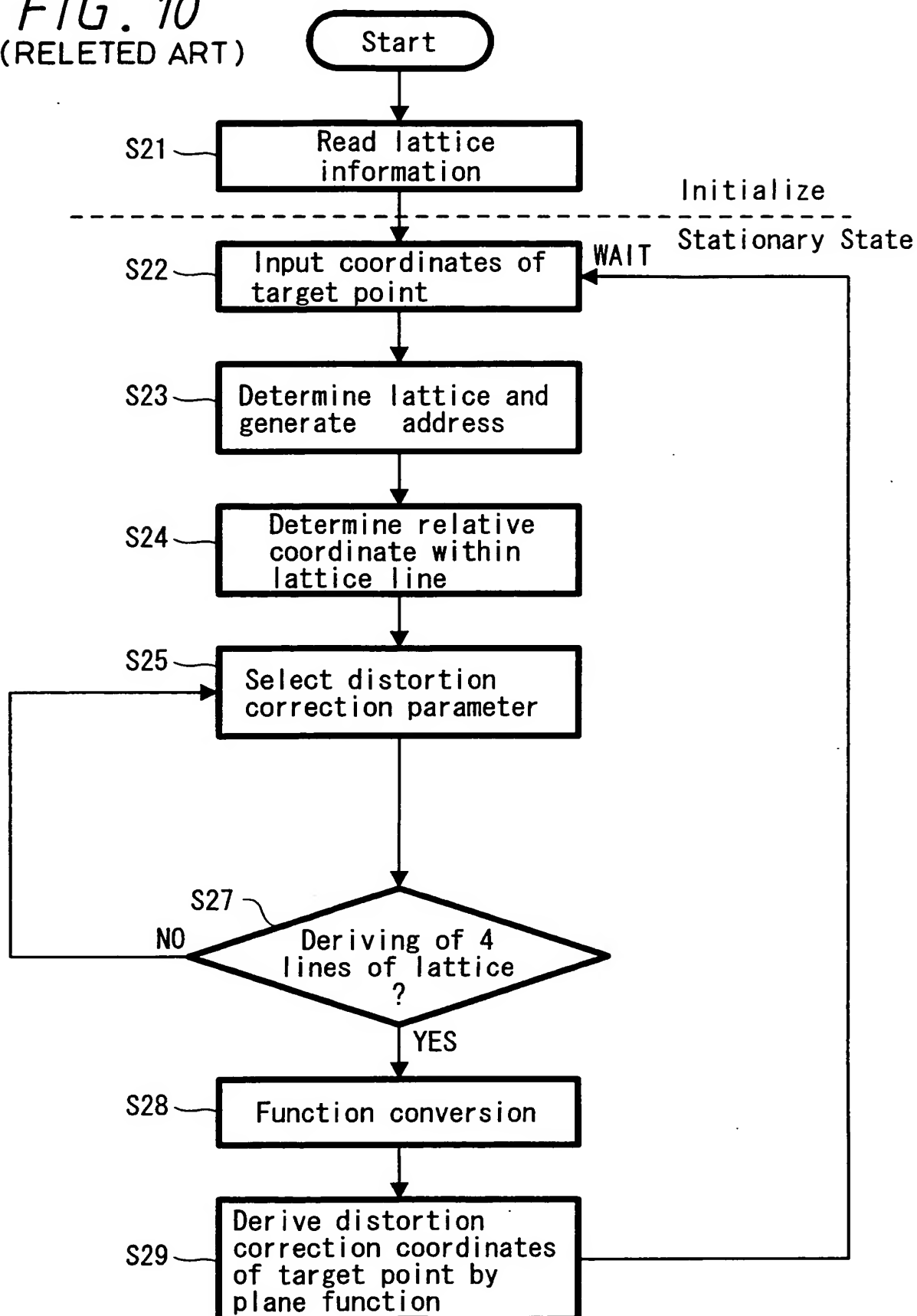
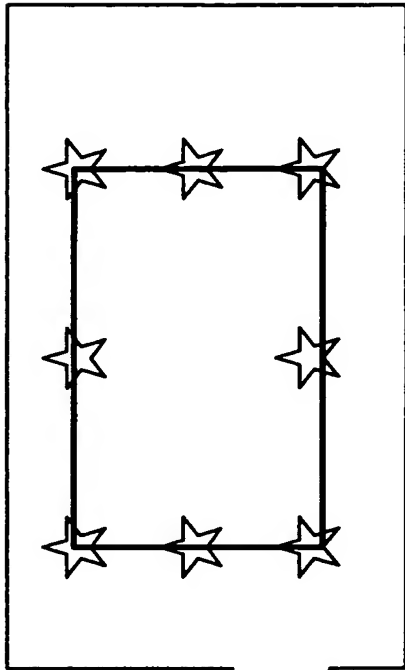
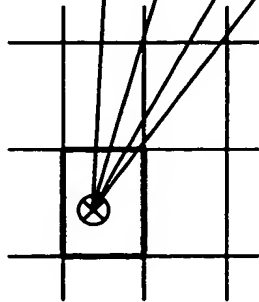


FIG. 11  
(RELATED ART)

Example) Division Degree-2 Polynomial



\* ☆-Mark Represents Point That Can  
Be Shared with Discrete Lattice

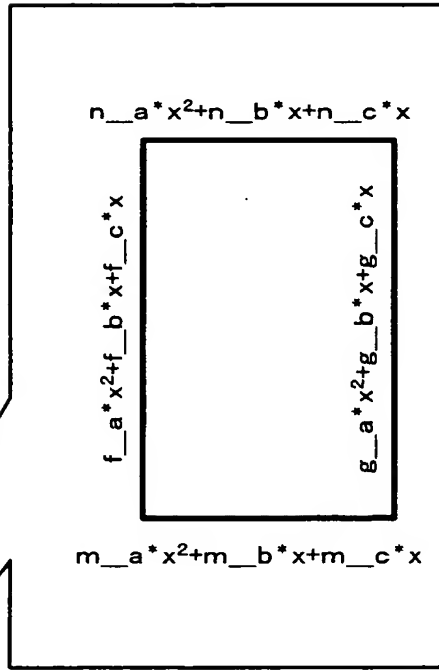
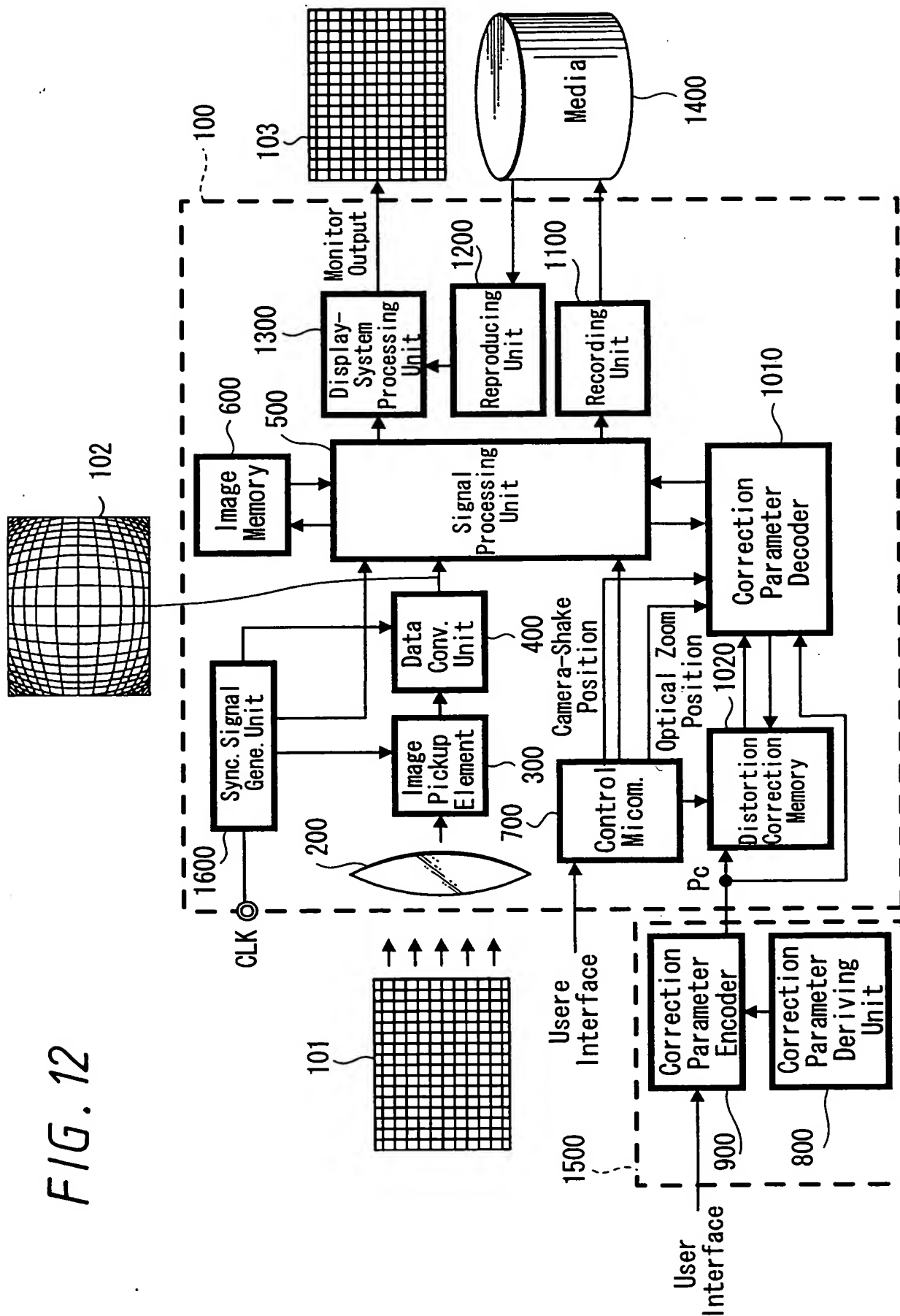
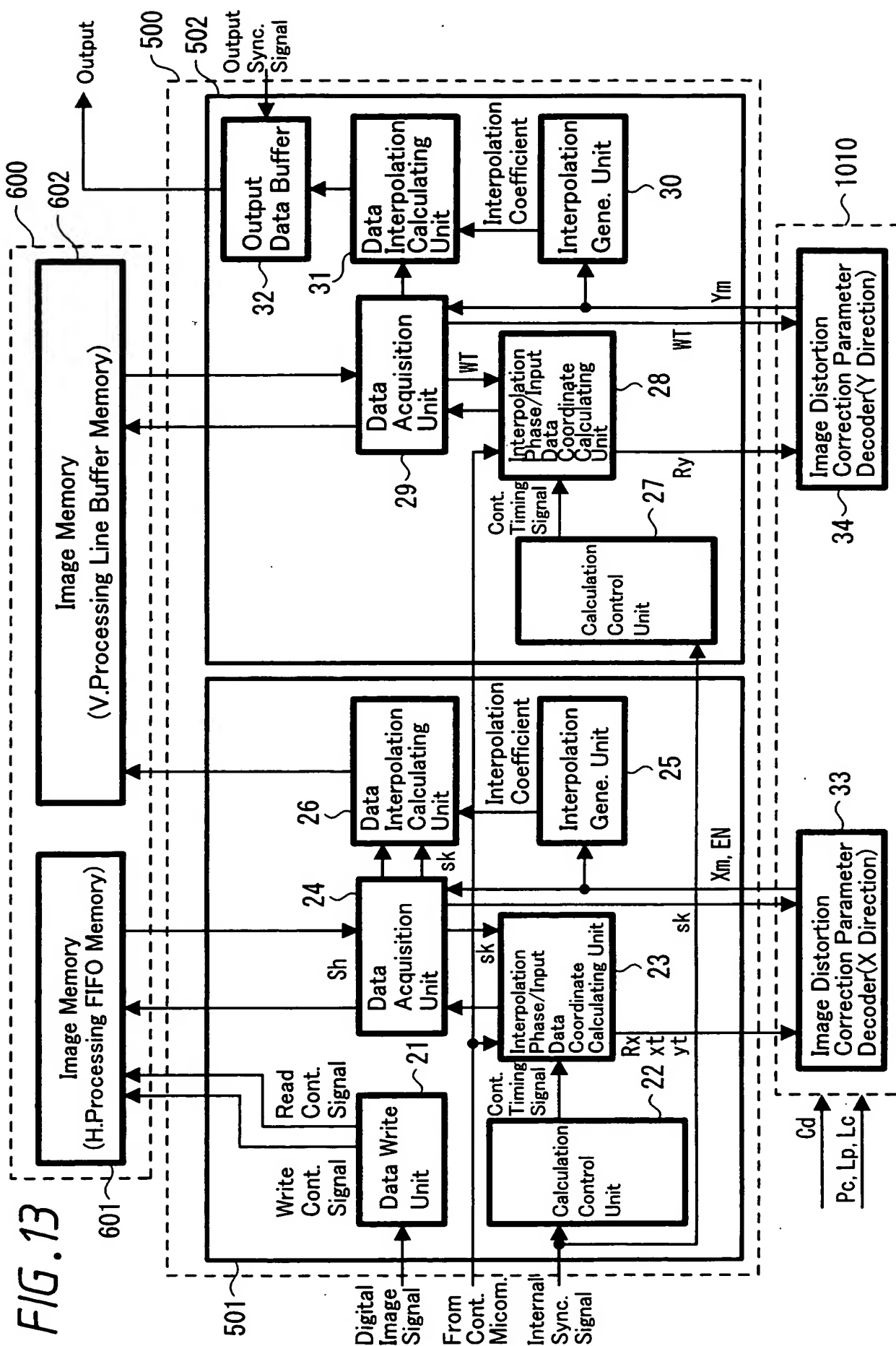


FIG. 12





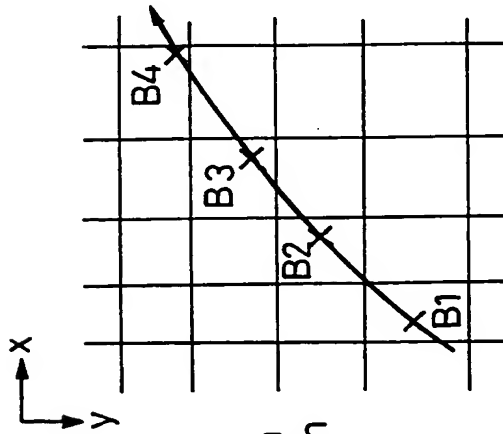
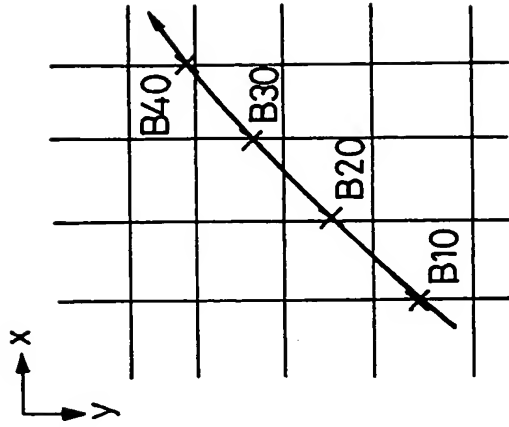


FIG. 14A x Direction Correction

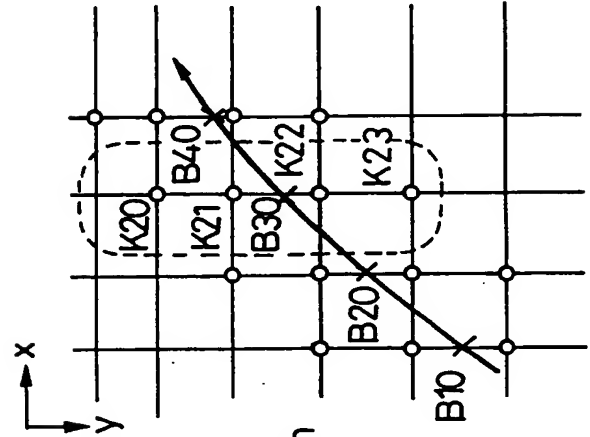
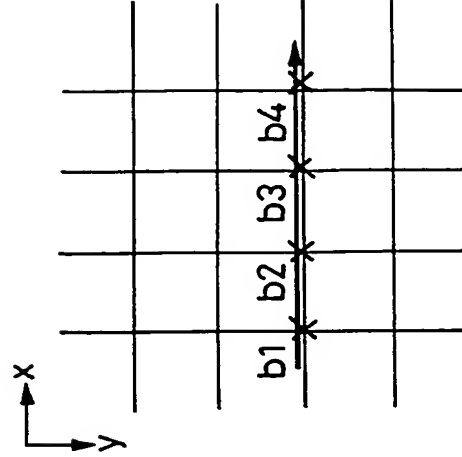


FIG. 14B y Direction Correction

FIG. 15

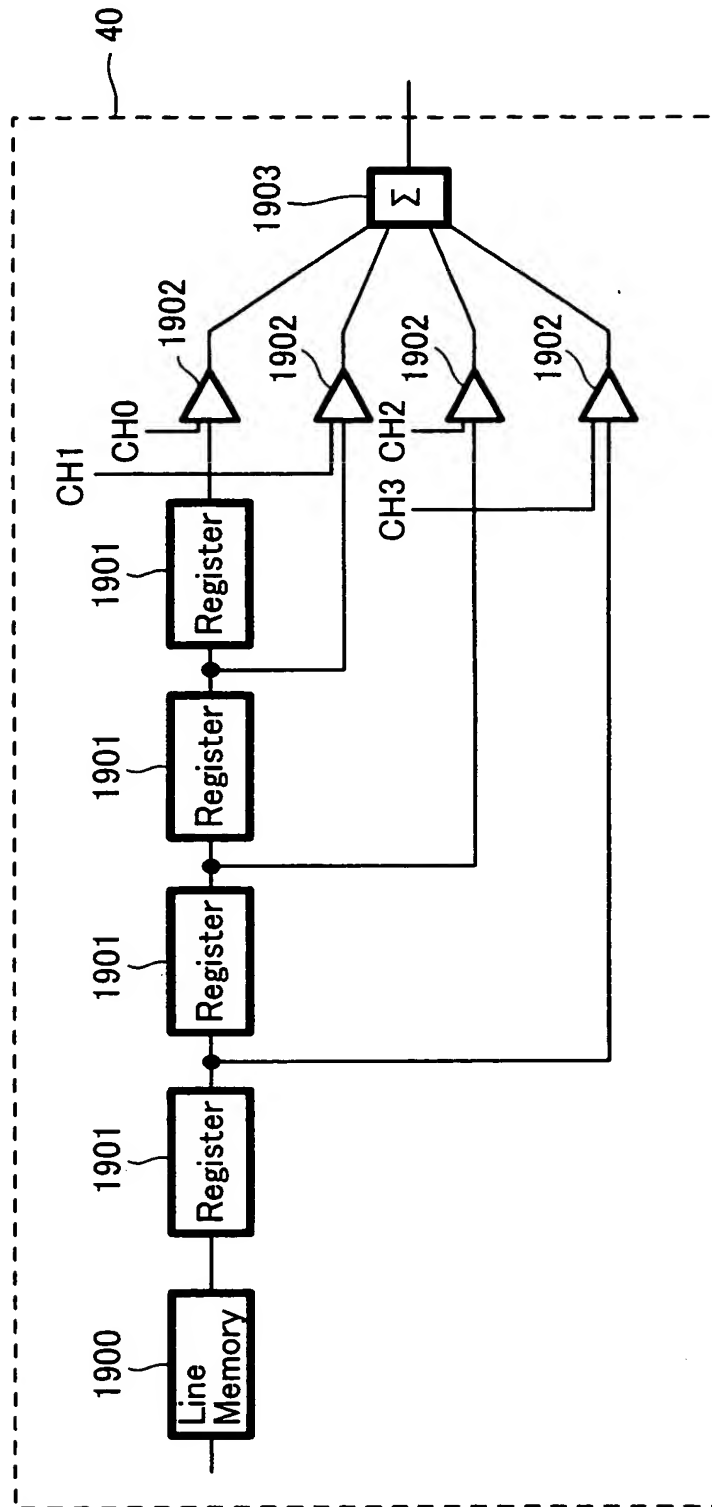


FIG. 16

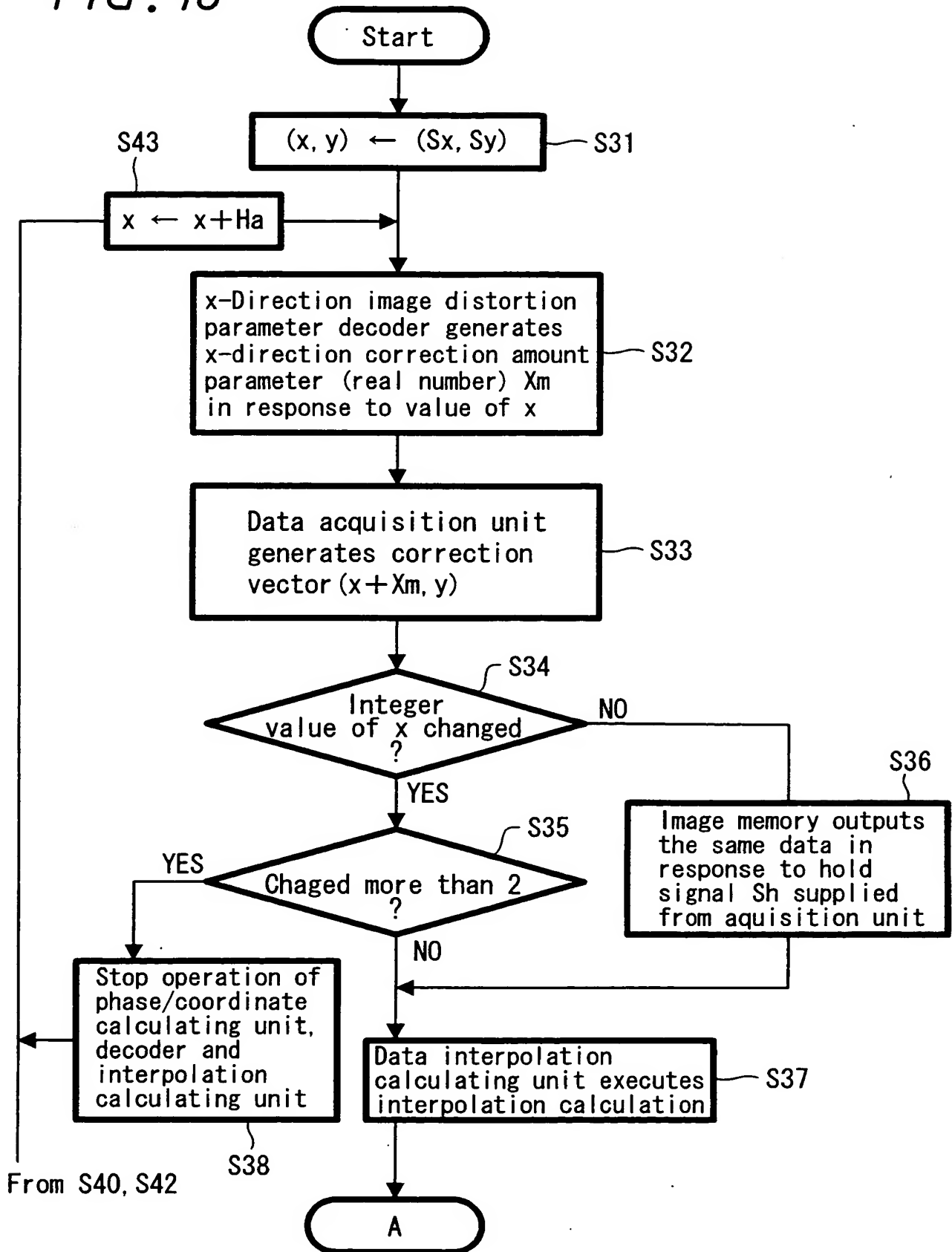




FIG. 17

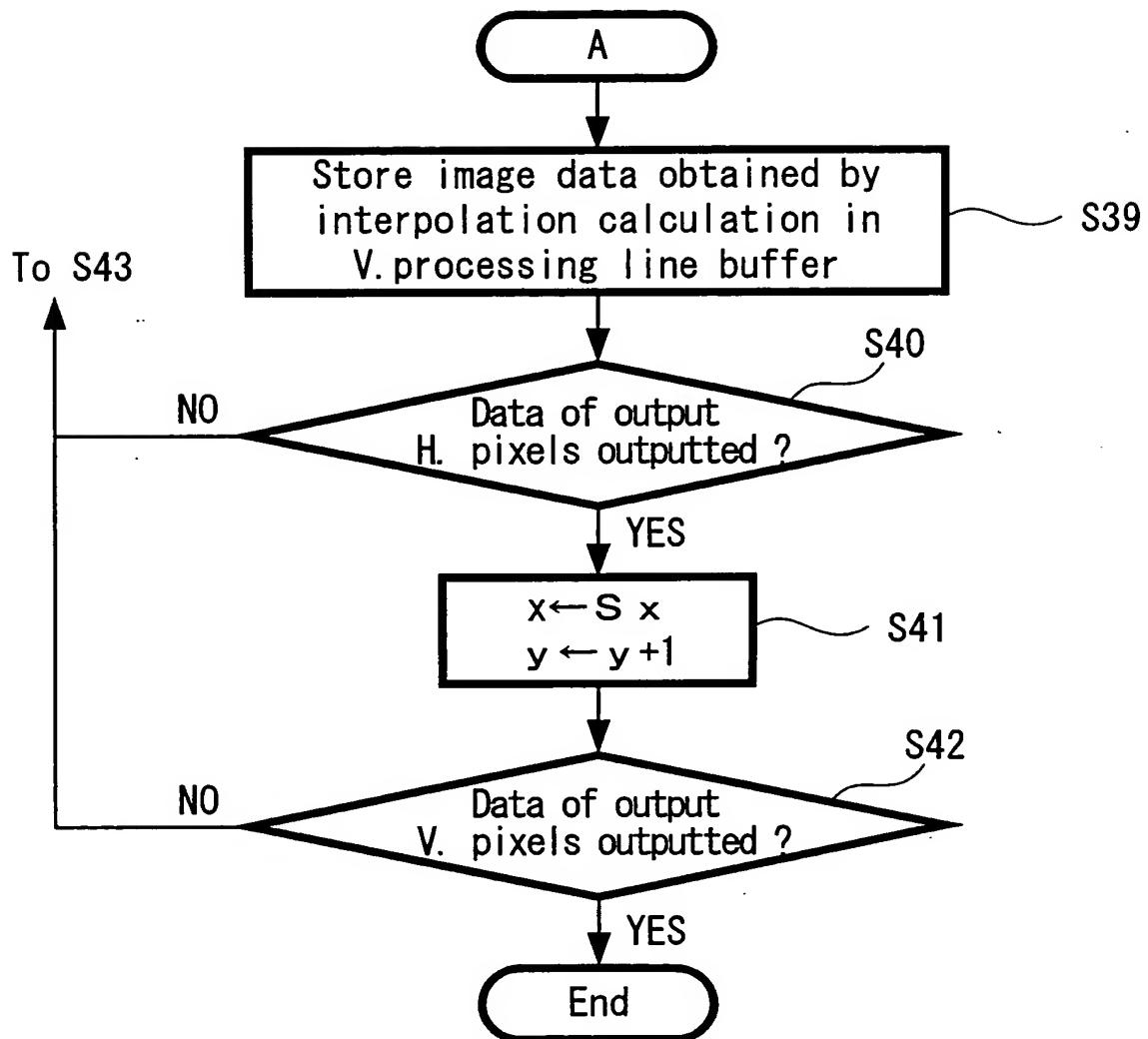


FIG. 18A

Corrected Image

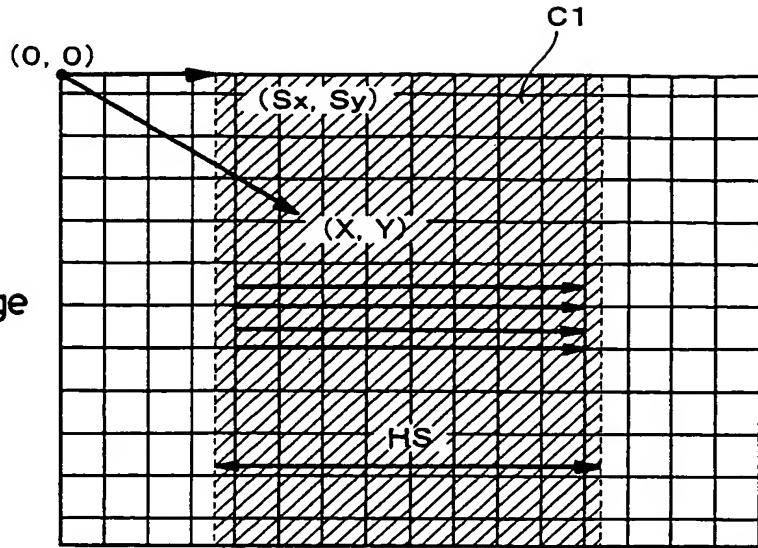


FIG. 18B

Image Obtained  
Before Being  
Corrected

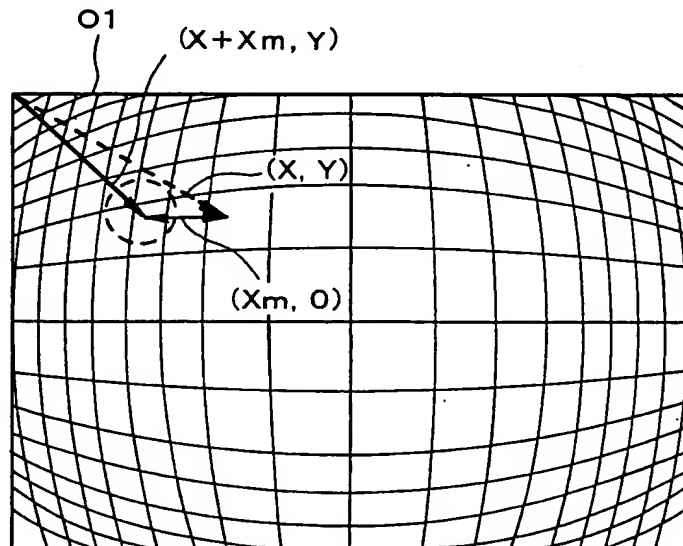
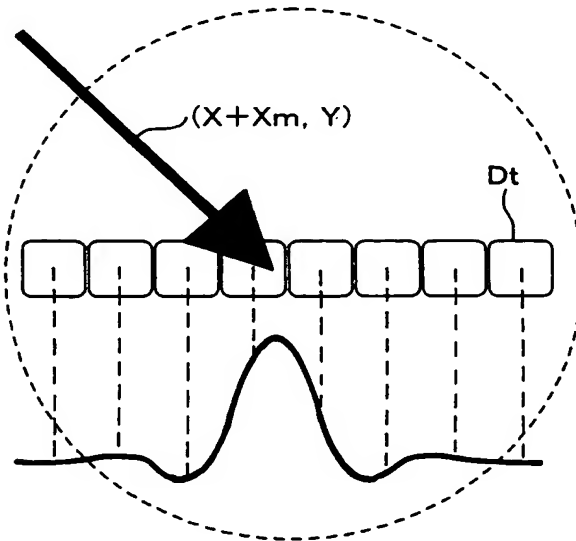


FIG. 18C

Luminance Signal



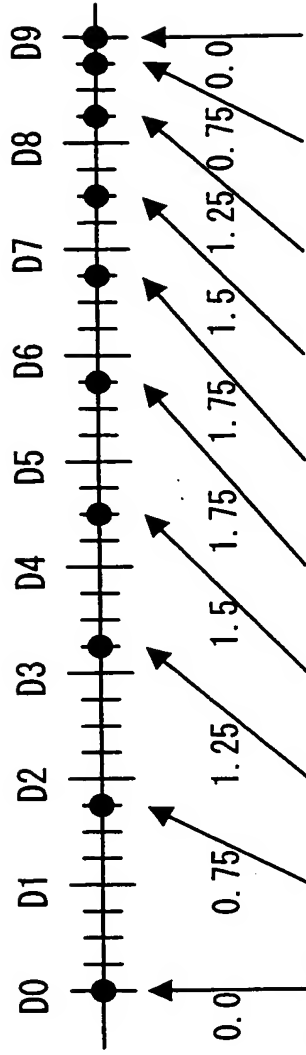


FIG. 19A

$X_m$

FIG. 19B

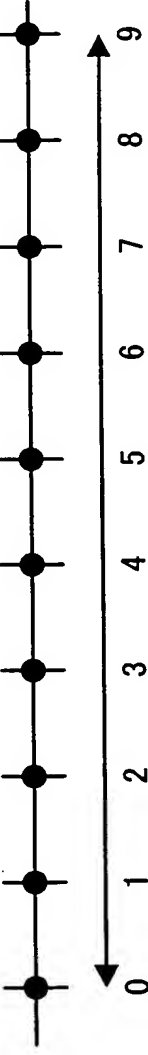


FIG. 19C

Data Number

$x_t$

FIG. 19D

FIG. 19E

$X_m$

FIG. 19F

Interpolation Parameter

FIG. 19G

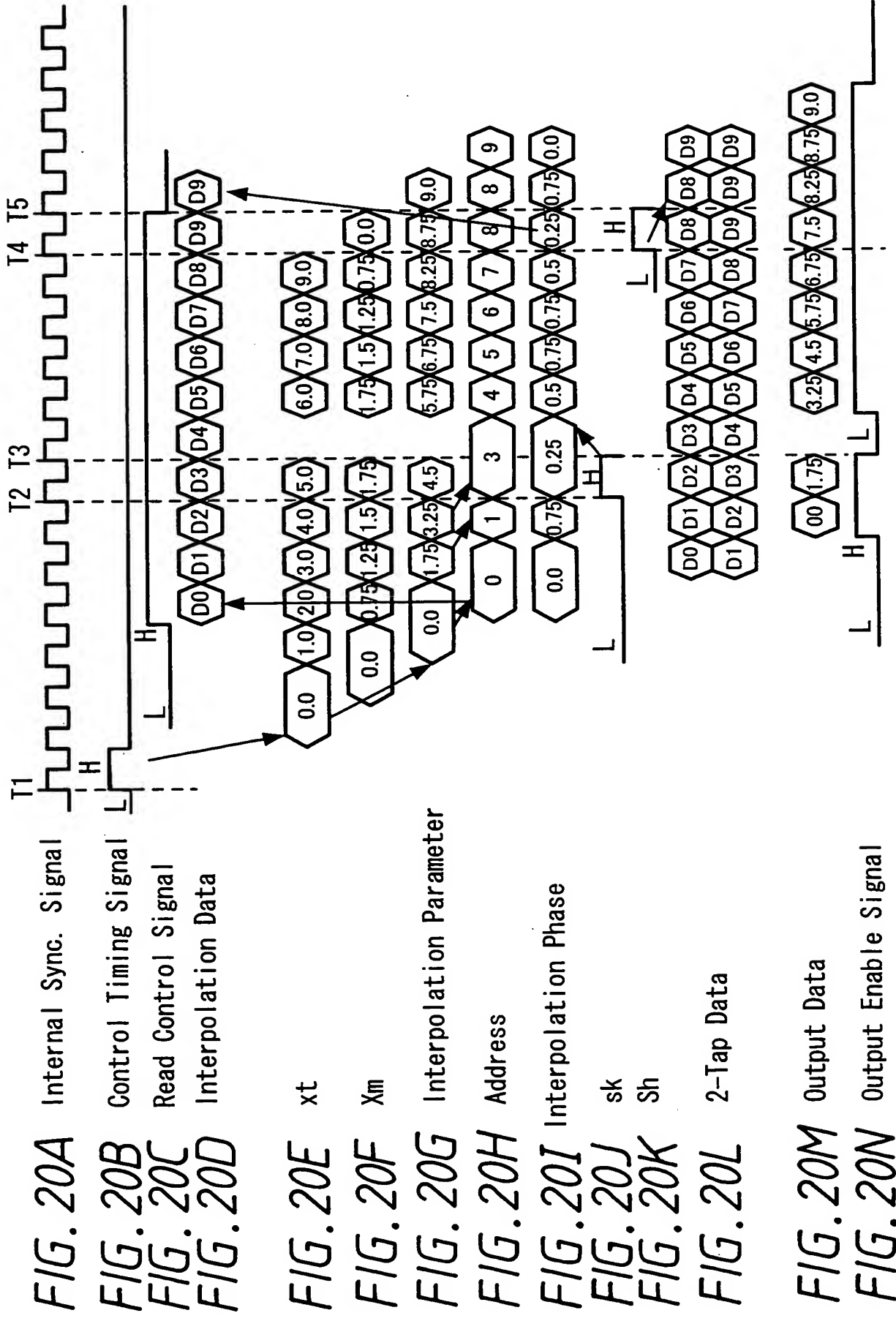
Address

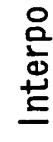
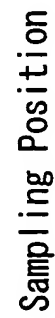
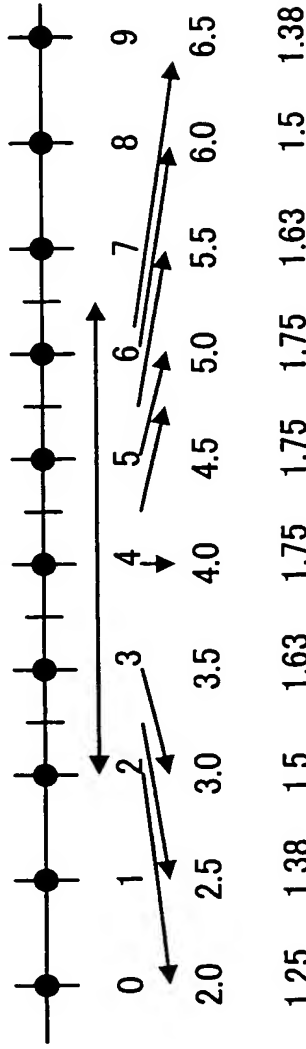
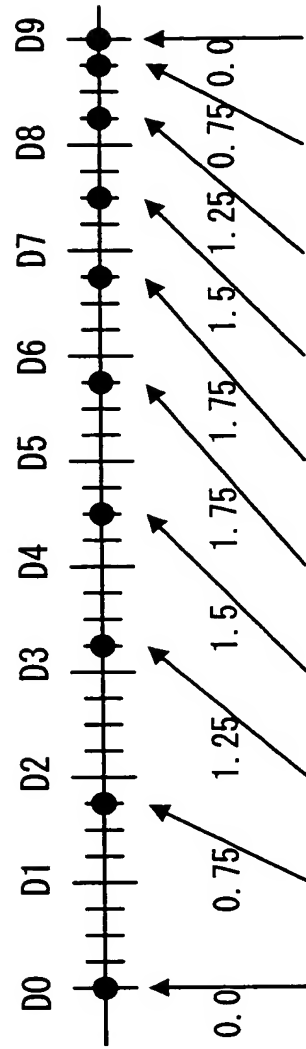
FIG. 19H

Interpolation Phase

FIG. 19I

0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0
0.0	0.75	1.25	1.5	1.75	1.75	1.5	1.25	0.75	0.0
0.0	1.75	3.25	4.5	5.75	6.75	7.5	8.25	8.75	9.0
0	1	3	4	5	6	7	8	8	9
0.0	0.75	0.25	0.5	0.75	0.75	0.5	0.25	0.75	0.0





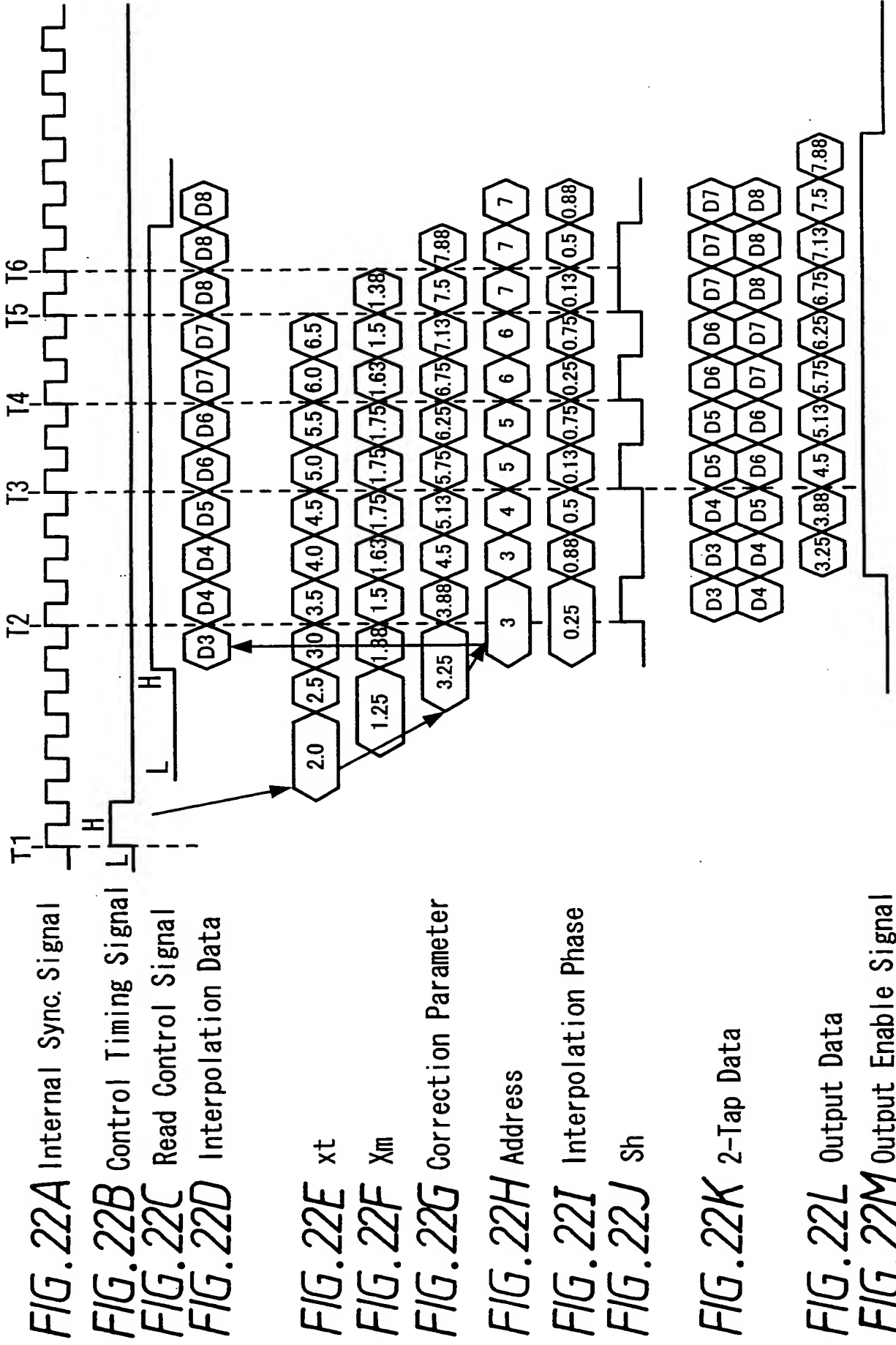


FIG. 23

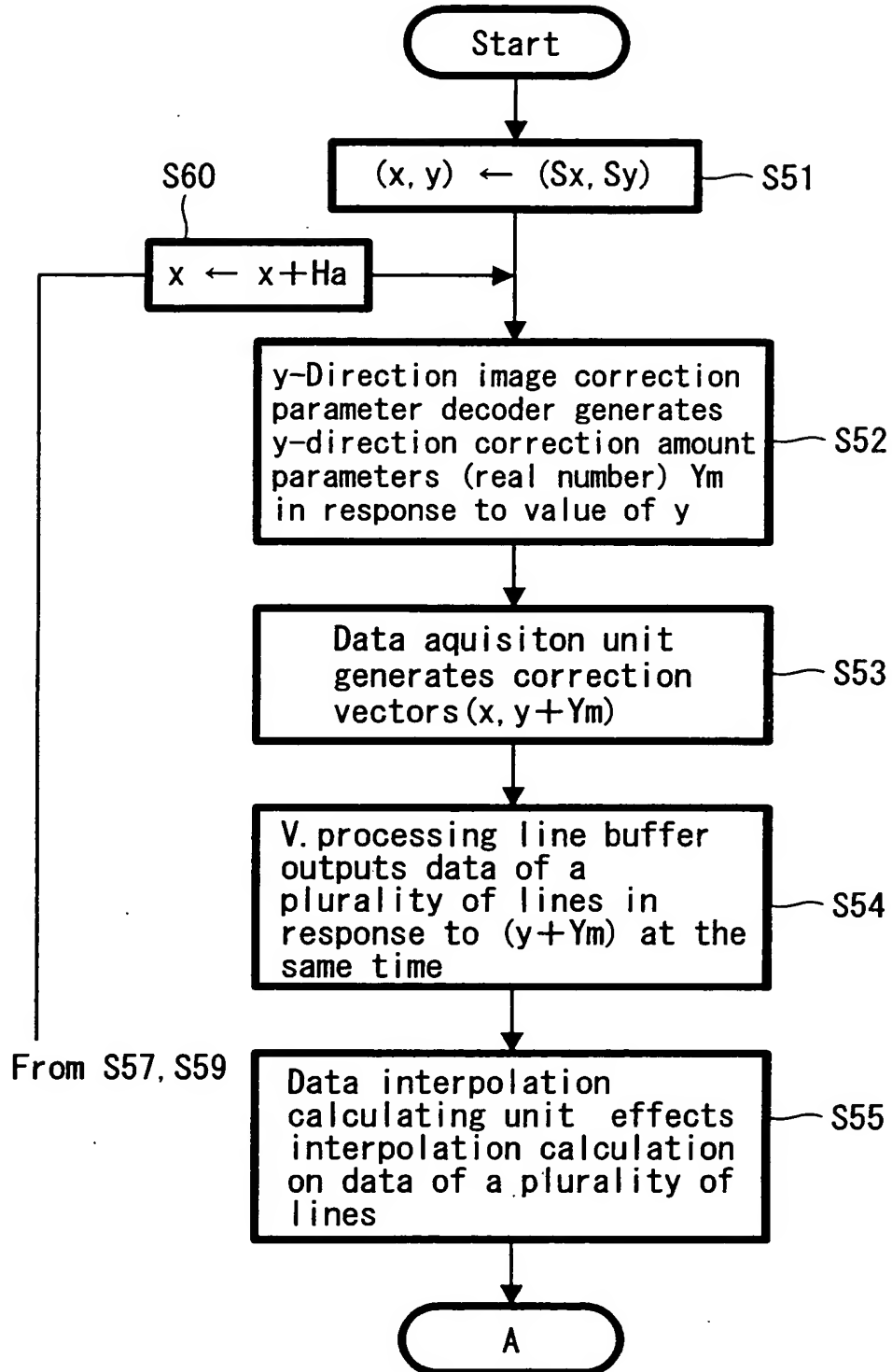


FIG. 24

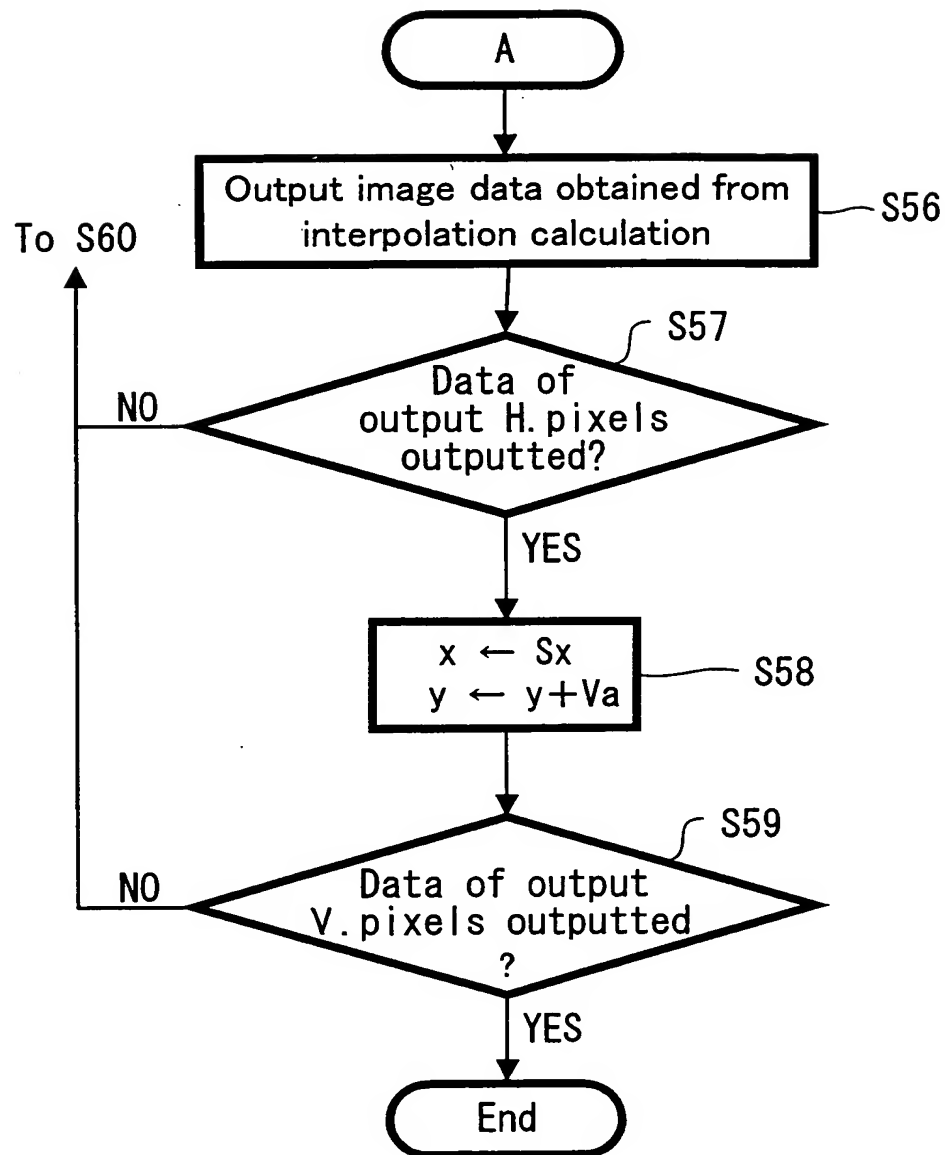




FIG. 25A

Corrected Image

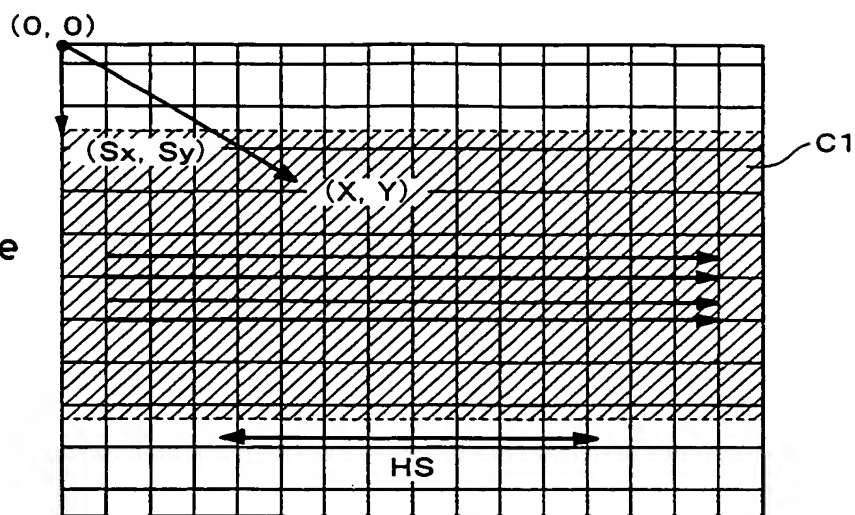


FIG. 25B

Image Obtained  
Before Being  
Corrected

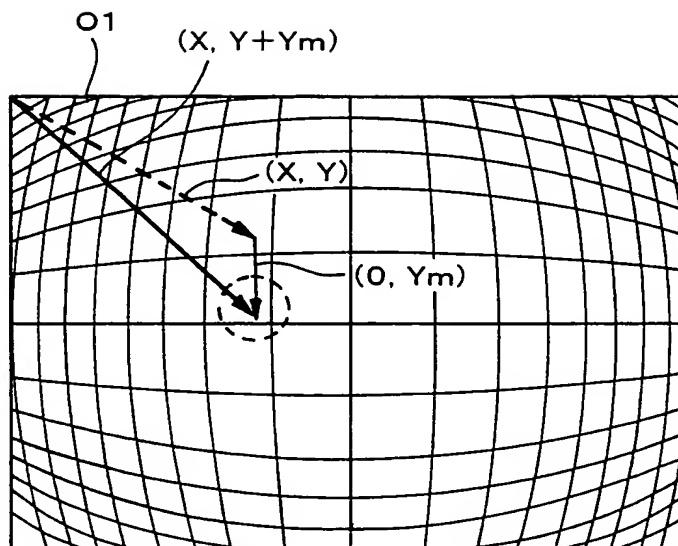


FIG. 25C

Luminance Signal

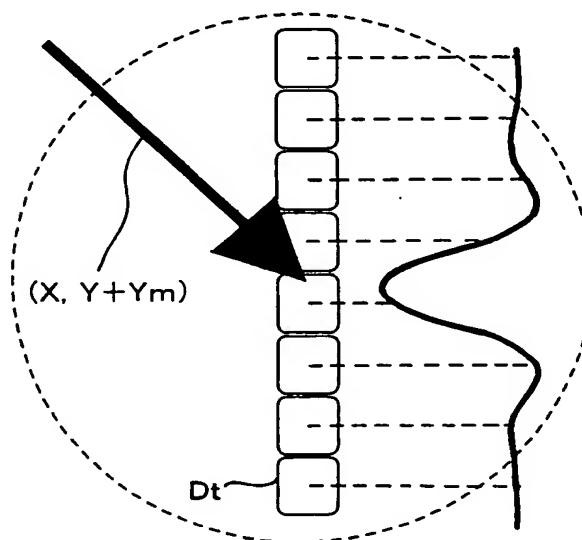


FIG. 26

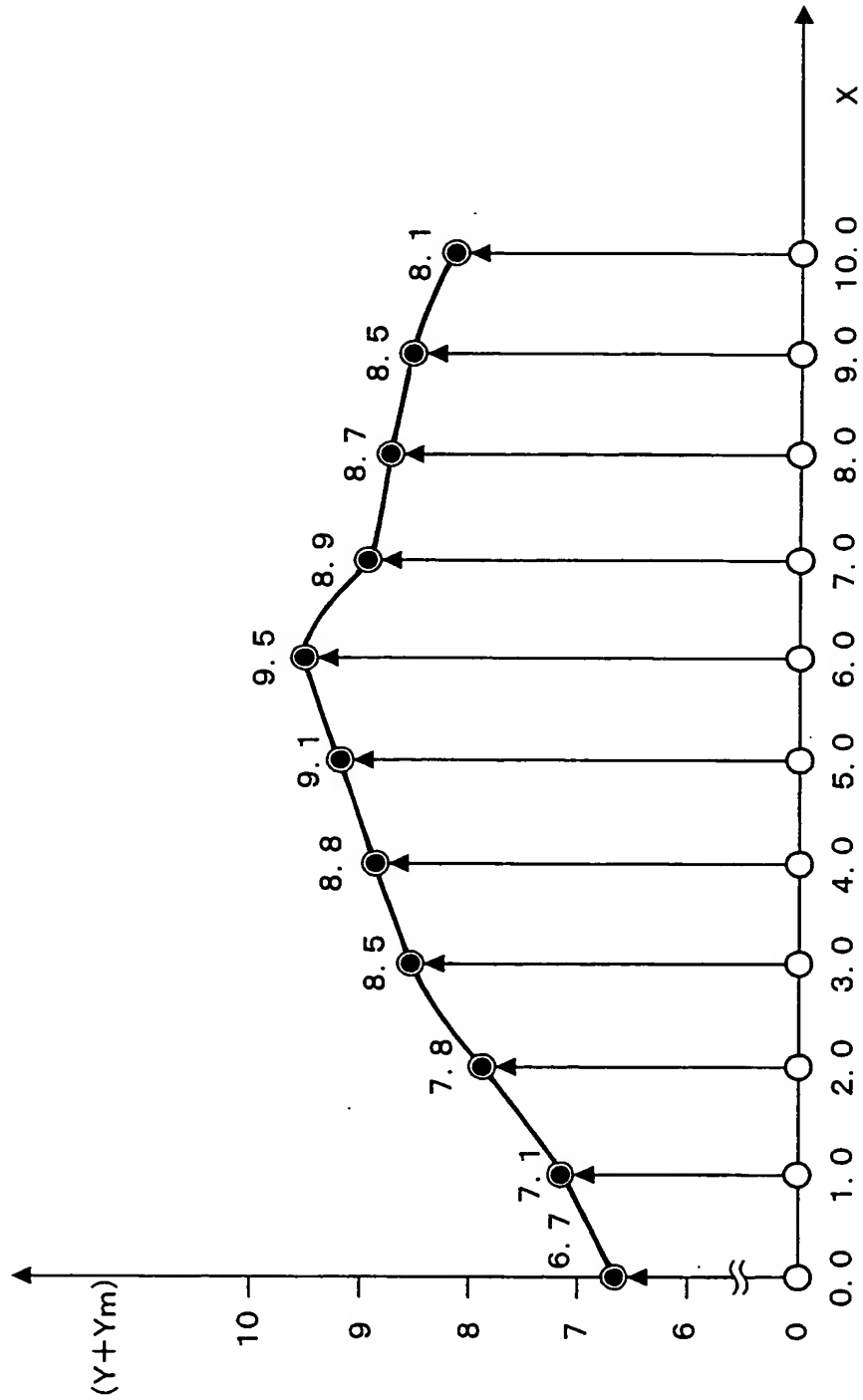


FIG. 27

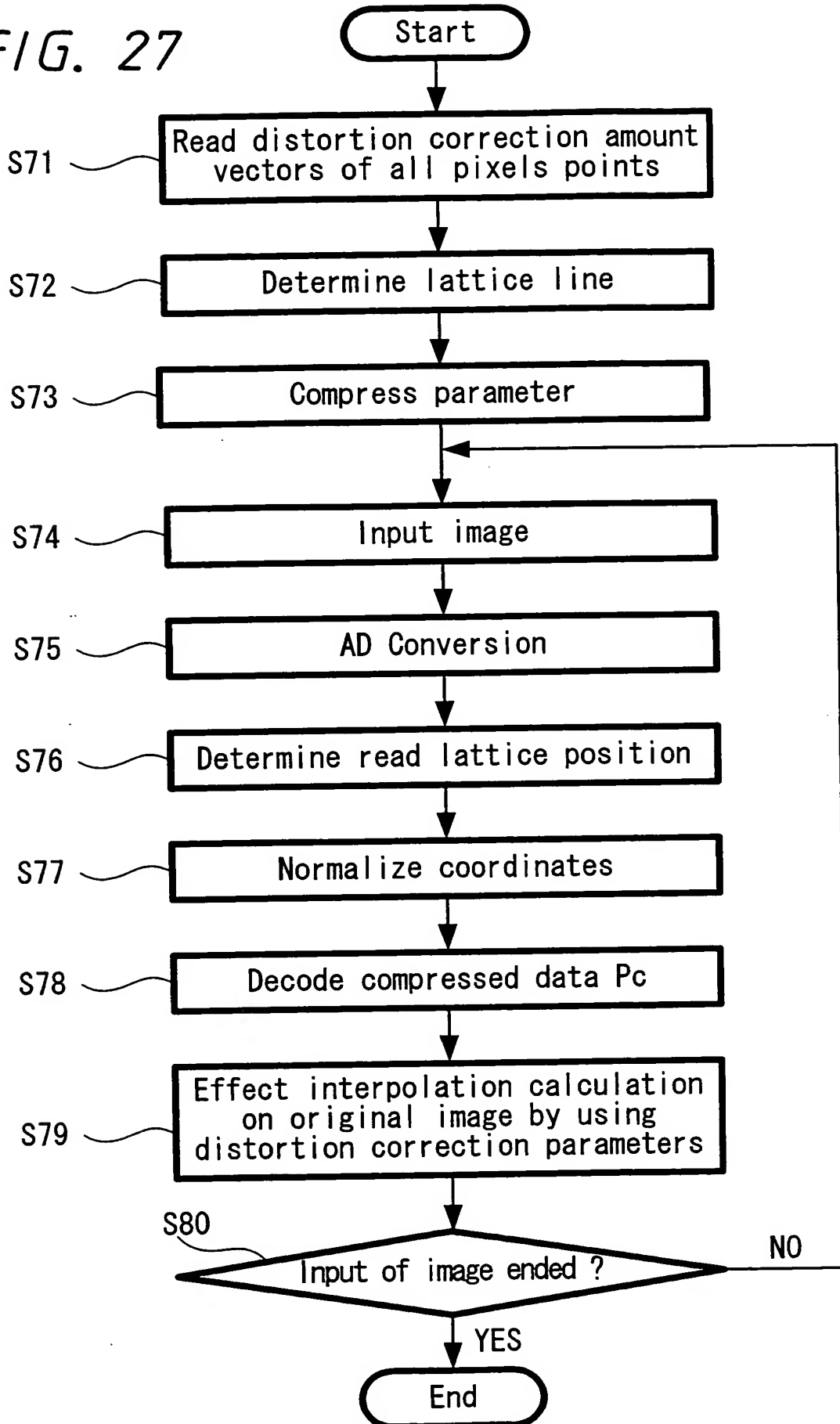


FIG. 28

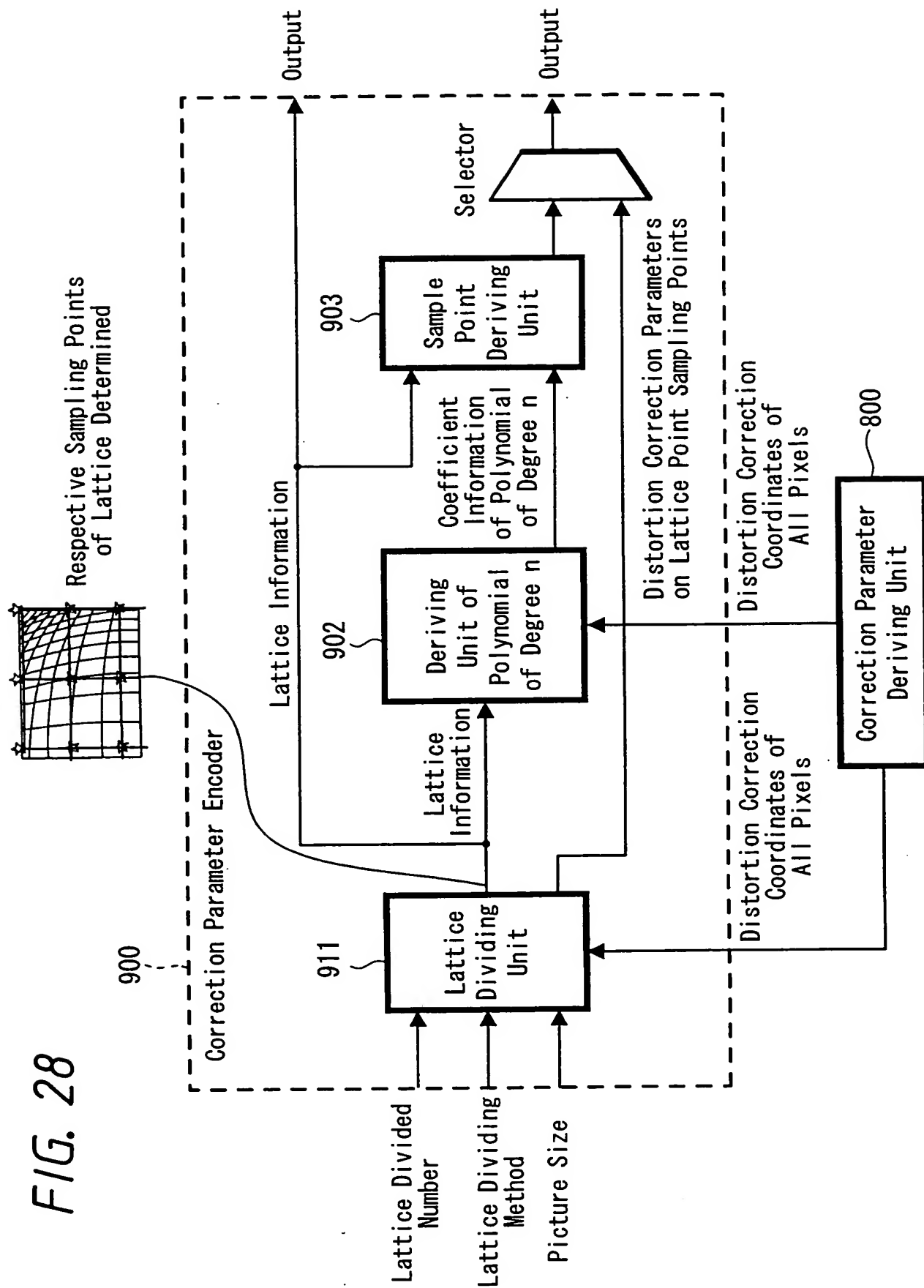


FIG. 29A

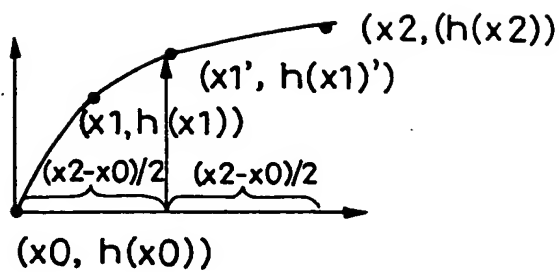


FIG. 29B

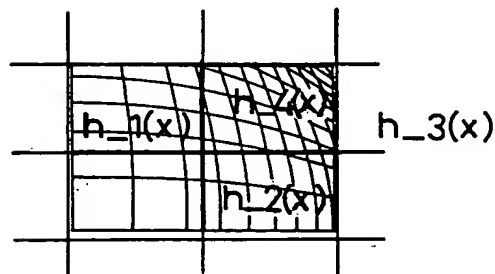


FIG. 29C

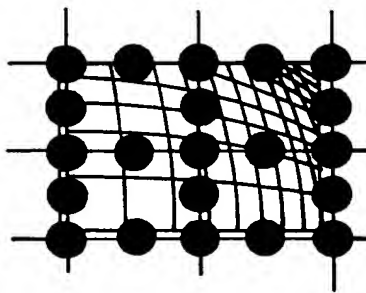


FIG. 30

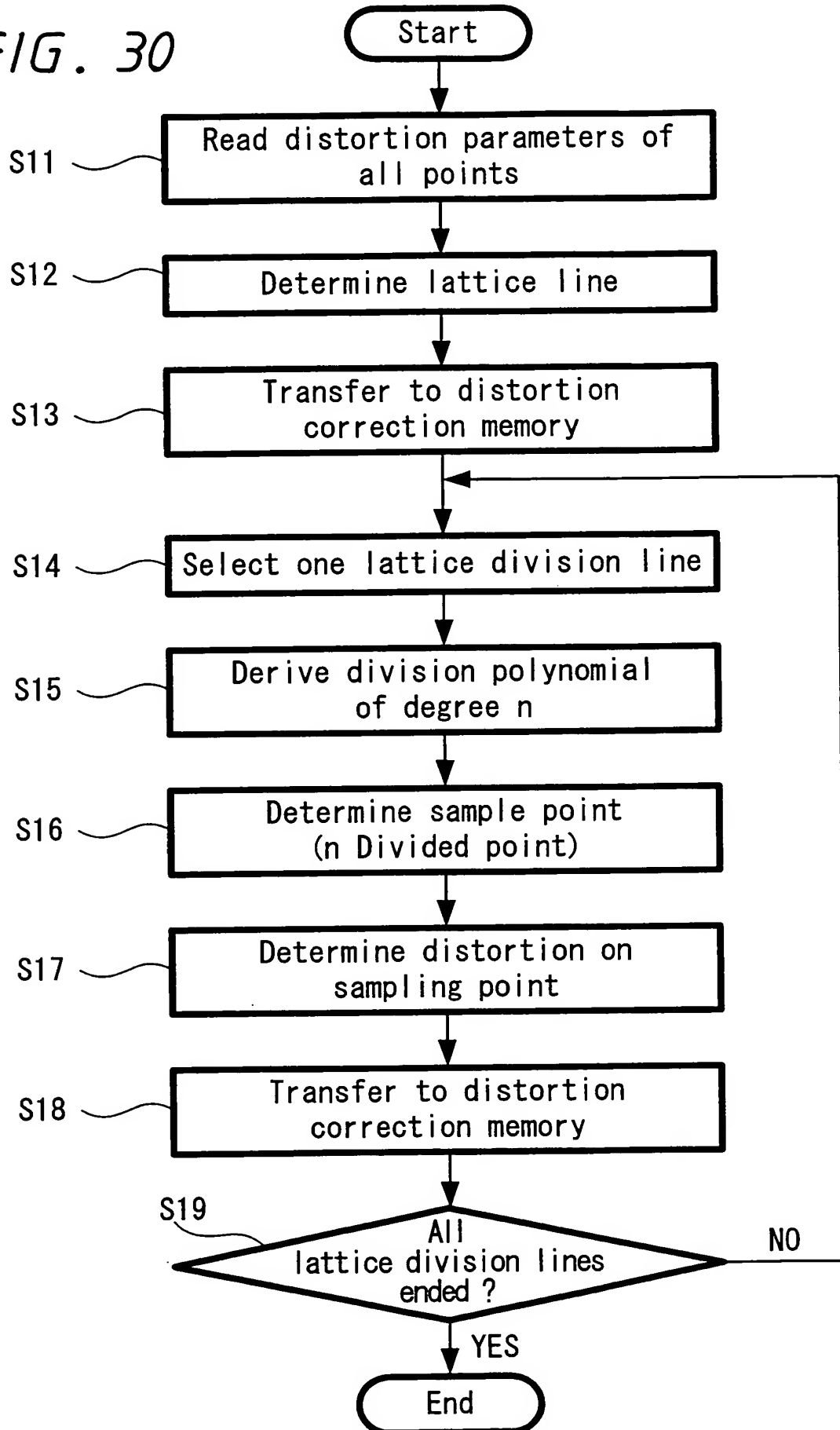


FIG. 31

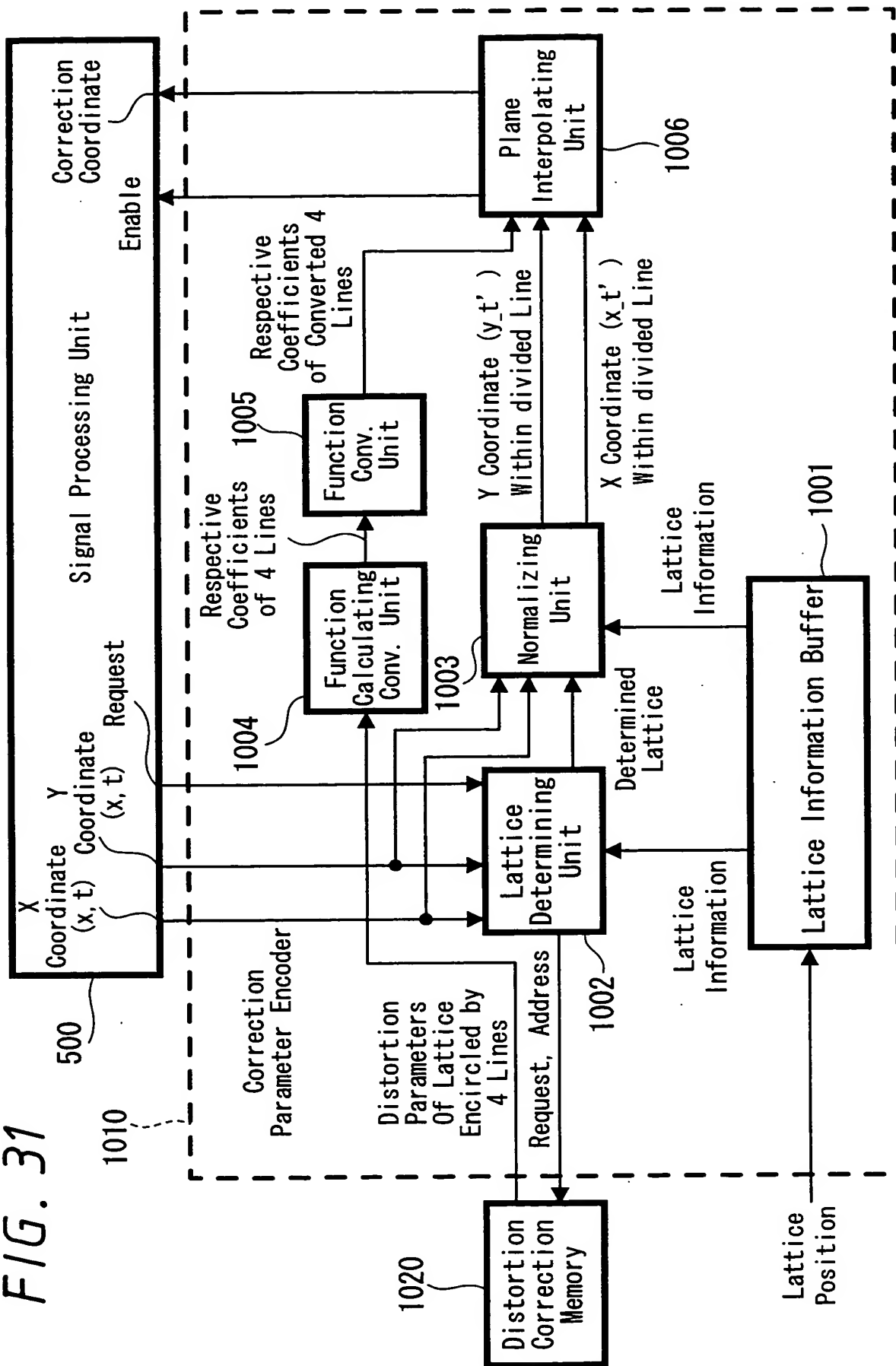
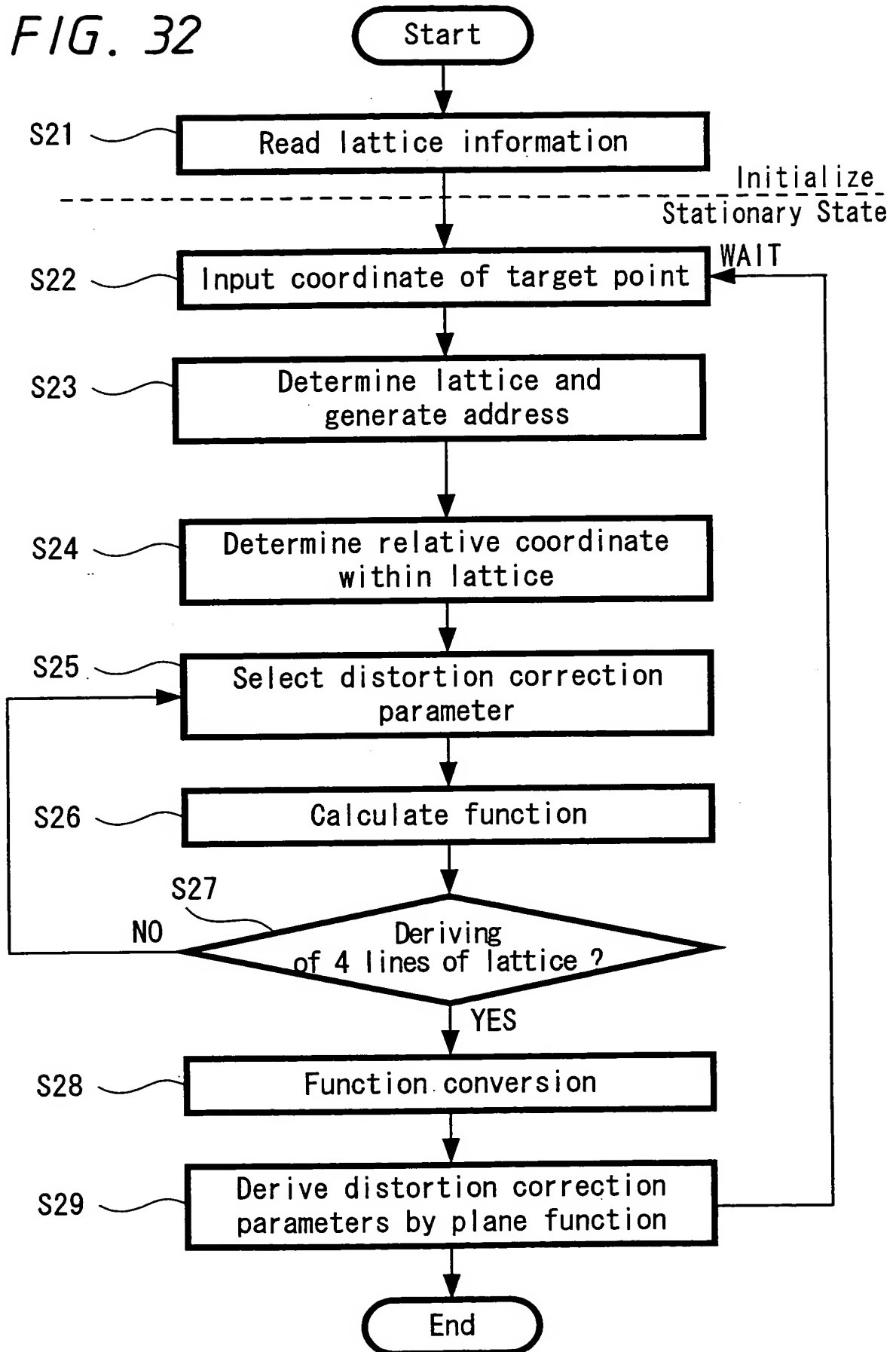


FIG. 32





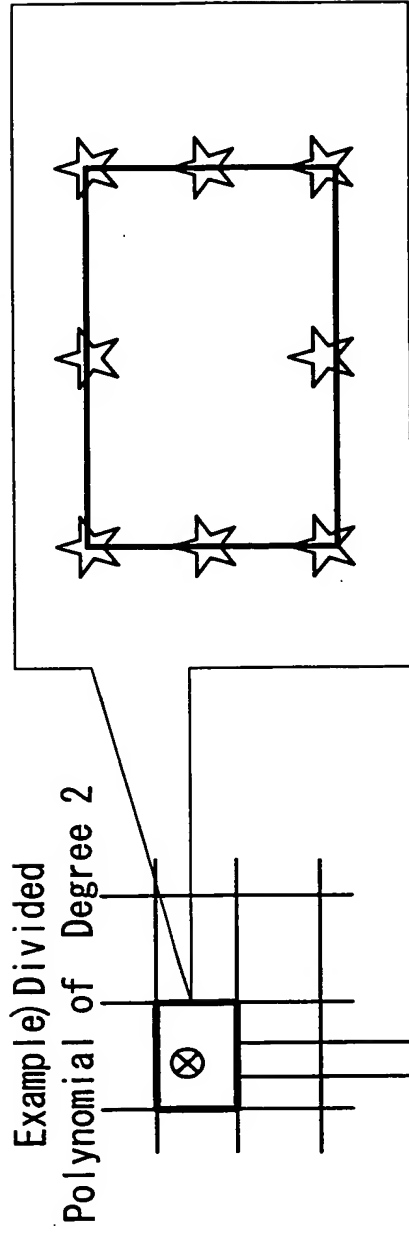


FIG. 33A

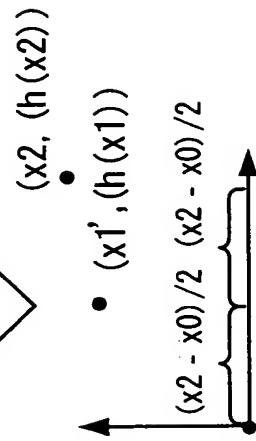


FIG. 33B

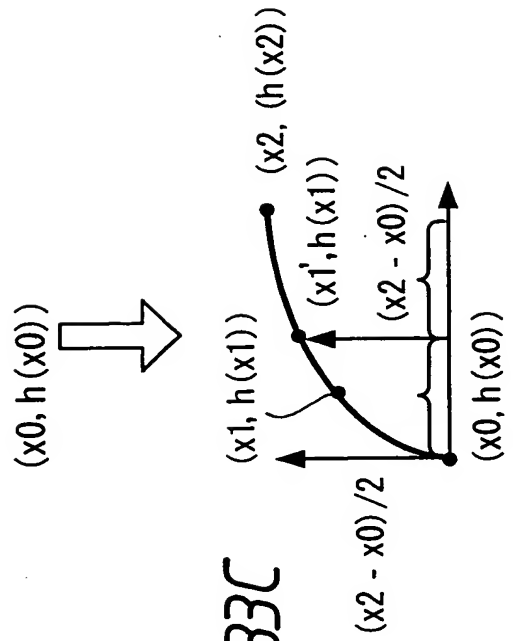


FIG. 33C

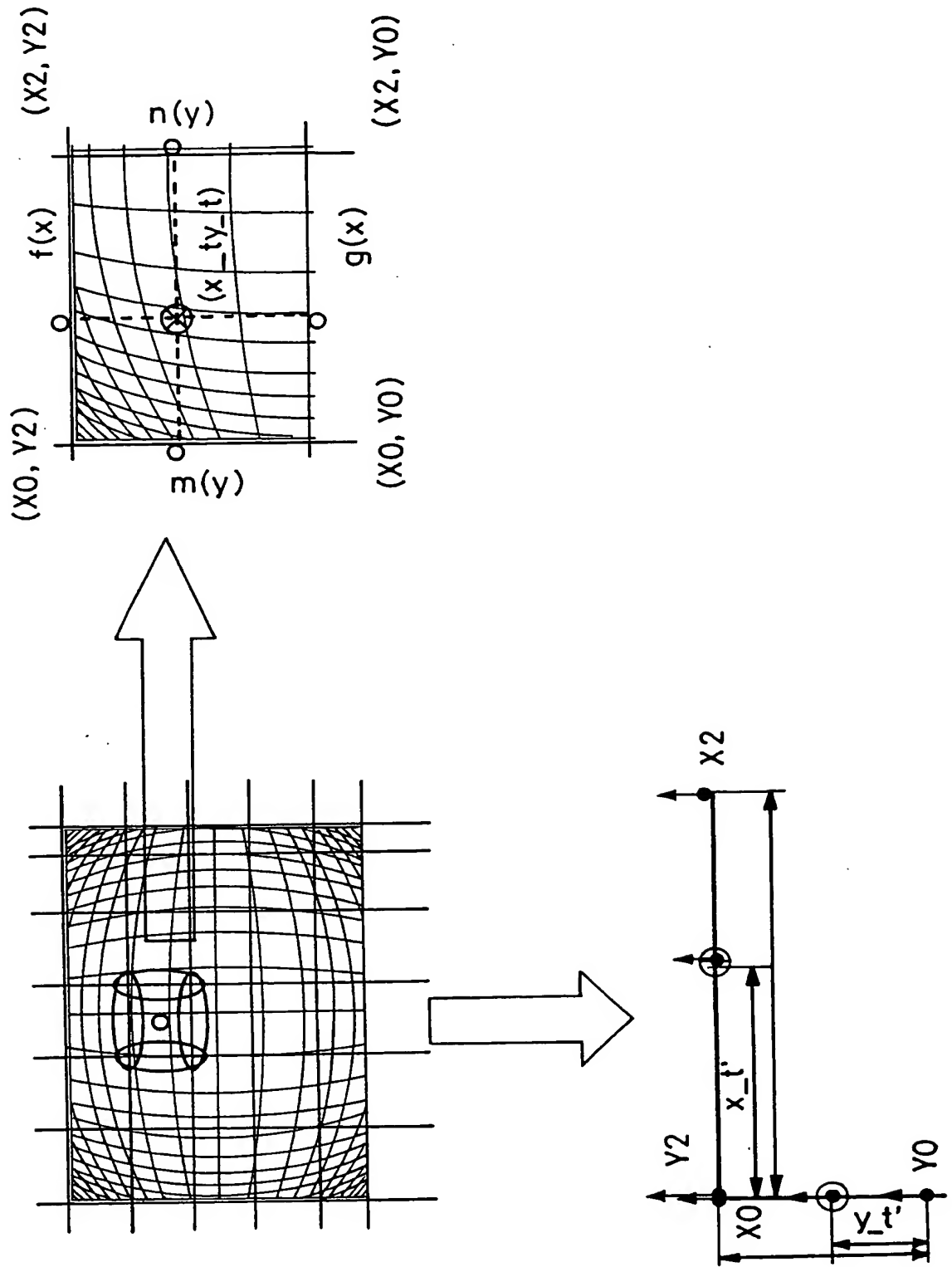
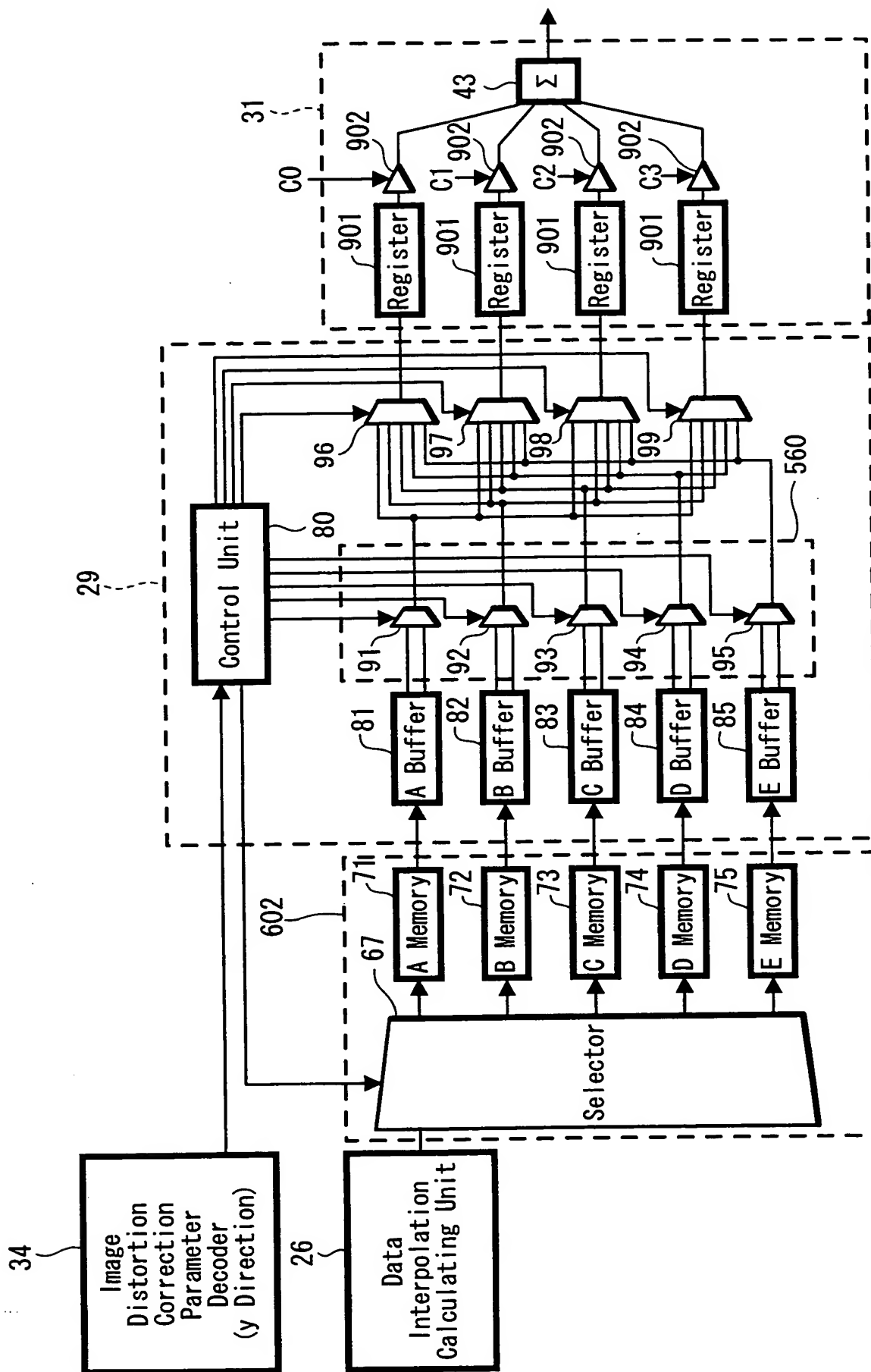
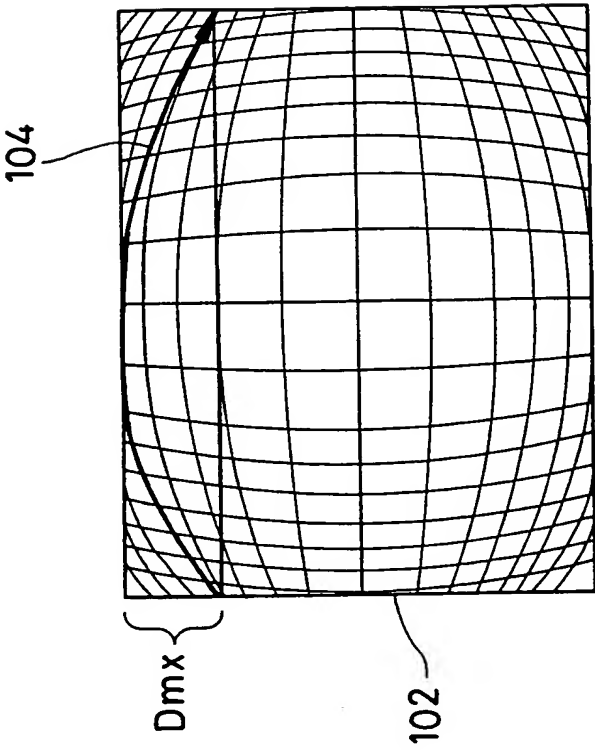
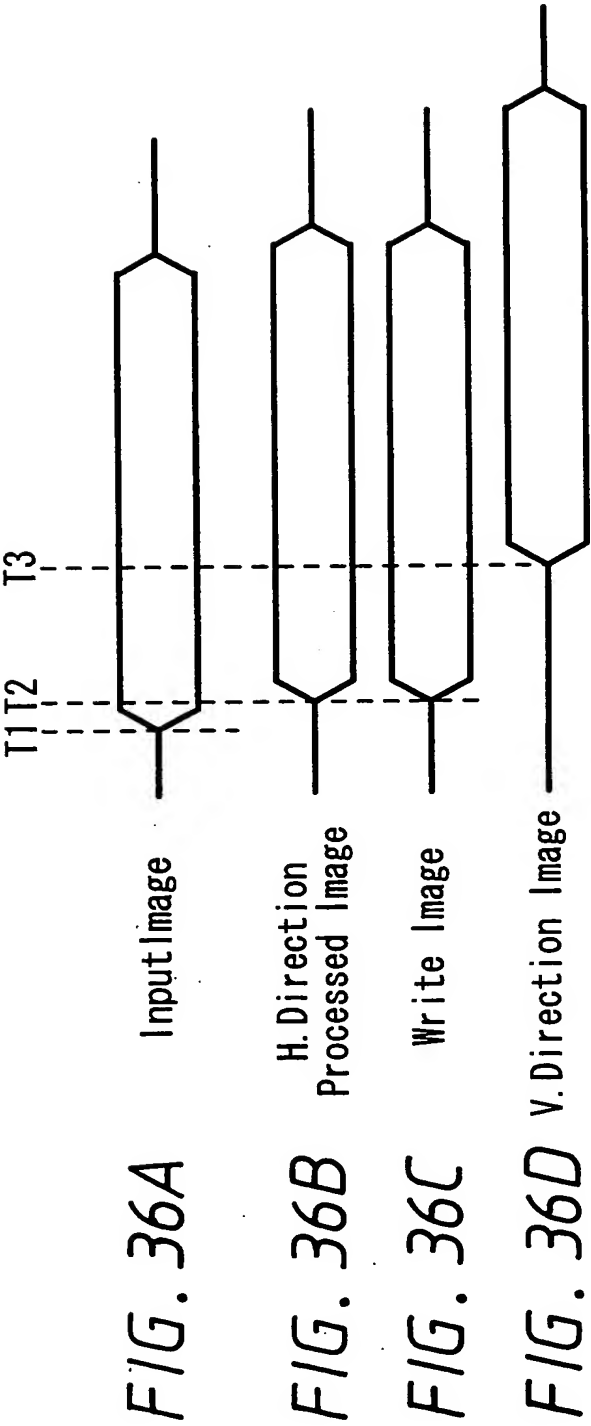


FIG. 35



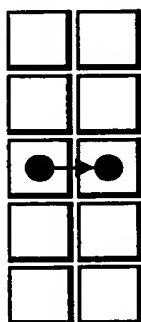


*FIG. 37*



FIG. 39A

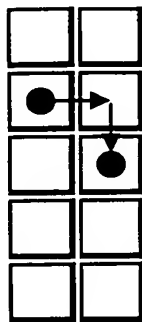
2 Pixels in H.  
Direction



Pattern1

FIG. 39B

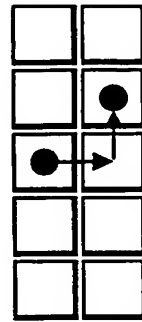
2 Pixels in H.  
Direction



Pattern2

FIG. 39C

2 Pixels in H.  
Direction



Pattern3

FIG. 40A

2 Pixels in H.  
Direction

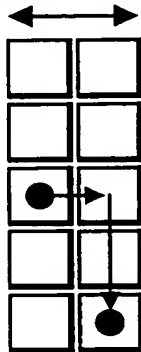


FIG. 40B

2 Pixels in H.  
Direction

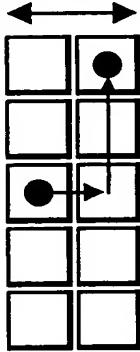


FIG. 41

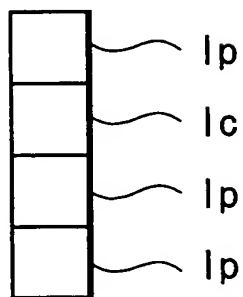


FIG. 42

